

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065195.D
 Acq On : 22 Dec 2020 13:00
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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 12/23/2020 1:01:13 PM

Quant Time: Dec 22 14:19:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 14:16:38 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	267199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	404254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	368280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	181902	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	153357	49.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.64%
35) Dibromofluoromethane	7.550	113	123564	44.75	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.50%
50) Toluene-d8	10.058	98	460204	46.71	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.42%
62) 4-Bromofluorobenzene	12.376	95	171112	49.66	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.32%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	131715	49.98	ug/l	98
3) Chloromethane	2.046	50	146609	54.01	ug/l	98
4) Vinyl Chloride	2.171	62	154489	59.36	ug/l	97
5) Bromomethane	2.528	94	106596	66.02	ug/l	100
6) Chloroethane	2.676	64	99368	68.52	ug/l	99
7) Trichlorofluoromethane	2.994	101	226864	50.48	ug/l	99
8) Diethyl Ether	3.380	74	85946	54.81	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.717	101	124632	47.52	ug/l	97
10) Methyl Iodide	3.907	142	196673	59.08	ug/l	96
11) Tert butyl alcohol	4.772	59	127918	358.76	ug/l	97
12) 1,1-Dichloroethene	3.695	96	130018	52.48	ug/l	93
13) Acrolein	3.573	56	85259	451.56	ug/l	98
14) Allyl chloride	4.274	41	222549	55.86	ug/l	92
15) Acrylonitrile	4.943	53	312981	284.56	ug/l	99
16) Acetone	3.785	43	325944	278.51	ug/l	99
17) Carbon Disulfide	4.004	76	353119	51.72	ug/l	99
18) Methyl Acetate	4.287	43	139903	55.35	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	424058	56.42	ug/l	99
20) Methylene Chloride	4.502	84	138820	46.77	ug/l	95
21) trans-1,2-Dichloroethene	4.984	96	132571	51.23	ug/l	97
22) Diisopropyl ether	5.914	45	433875	55.10	ug/l	96
23) Vinyl Acetate	5.852	43	1897966	293.80	ug/l	98
24) 1,1-Dichloroethane	5.798	63	244363	51.18	ug/l	100
25) 2-Butanone	6.798	43	442098	295.25	ug/l	98
26) 2,2-Dichloropropane	6.778	77	226365	53.19	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	153808	52.87	ug/l	98
28) Bromochloromethane	7.155	49	101228	48.15	ug/l	100
29) Tetrahydrofuran	7.177	42	278305	302.49	ug/l	98
30) Chloroform	7.332	83	249088	49.30	ug/l	100
31) Cyclohexane	7.611	56	217861	51.76	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	226179	49.96	ug/l	98
36) 1,1-Dichloropropene	7.753	75	186111	48.91	ug/l	99
37) Ethyl Acetate	6.891	43	187208	56.01	ug/l	96
38) Carbon Tetrachloride	7.733	117	195596	45.10	ug/l	99
39) Methylcyclohexane	9.045	83	228999	54.59	ug/l	99
40) Benzene	8.004	78	551113	49.53	ug/l	96
41) Methacrylonitrile	7.129	41	91564	57.79	ug/l #	86

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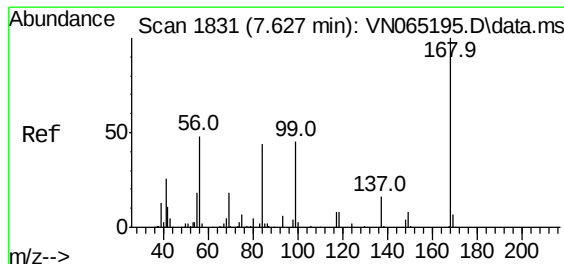
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	201782	49.81	ug/l	98
43) Isopropyl Acetate	8.132	43	323790	58.58	ug/l	97
44) Trichloroethene	8.801	130	159926	48.36	ug/l	98
45) 1,2-Dichloropropane	9.084	63	145094	49.27	ug/l	99
46) Dibromomethane	9.174	93	97254	48.66	ug/l	94
47) Bromodichloromethane	9.370	83	207009	50.02	ug/l	99
48) Methyl methacrylate	9.167	41	154786	58.18	ug/l	91
49) 1,4-Dioxane	9.171	88	50328	1262.24	ug/l	95
51) 4-Methyl-2-Pentanone	9.955	43	909849	286.66	ug/l	96
52) Toluene	10.126	92	350845	51.17	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	233904	54.42	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	245218	54.03	ug/l #	90
55) 1,1,2-Trichloroethane	10.534	97	139211	50.17	ug/l	96
56) Ethyl methacrylate	10.399	69	215574	61.73	ug/l #	89
57) 1,3-Dichloropropane	10.679	76	231309	51.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	460375	258.06	ug/l	100
59) 2-Hexanone	10.724	43	679436	306.41	ug/l	94
60) Dibromochloromethane	10.872	129	165956	50.86	ug/l	98
61) 1,2-Dibromoethane	10.978	107	149496	51.95	ug/l	99
64) Tetrachloroethene	10.601	164	174935	48.48	ug/l	95
65) Chlorobenzene	11.405	112	380111	49.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	149028	48.59	ug/l	99
67) Ethyl Benzene	11.482	91	683589	53.41	ug/l	99
68) m/p-Xylenes	11.592	106	516618	105.93	ug/l	98
69) o-Xylene	11.920	106	251186	54.51	ug/l	98
70) Styrene	11.936	104	425418	56.41	ug/l	99
71) Bromoform	12.100	173	129992	55.14	ug/l #	99
73) Isopropylbenzene	12.222	105	670323	53.36	ug/l	99
74) N-ethyl acetate	12.042	43	281548	63.49	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	182293	50.24	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	173523m	51.61	ug/l	
77) Bromobenzene	12.499	156	177331	51.75	ug/l	94
78) n-propylbenzene	12.563	91	767363	55.50	ug/l	100
79) 2-Chlorotoluene	12.646	91	455119	53.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.708	105	573828	55.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	74122	60.96	ug/l	91
82) 4-Chlorotoluene	12.746	91	465475	53.35	ug/l	99
83) tert-Butylbenzene	12.968	119	490936	54.53	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	566641	54.30	ug/l	99
85) sec-Butylbenzene	13.145	105	651458	56.95	ug/l	99
86) p-Isopropyltoluene	13.264	119	600598	56.81	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	302503	51.27	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	303212	50.64	ug/l	98
89) n-Butylbenzene	13.588	91	525664	58.64	ug/l	99
90) Hexachloroethane	13.849	117	107577	55.69	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	294870	50.13	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40006	53.62	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	171890	60.90	ug/l	99
94) Hexachlorobutadiene	14.981	225	108318	53.52	ug/l	100
95) Naphthalene	15.096	128	438731	63.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	155413	62.31	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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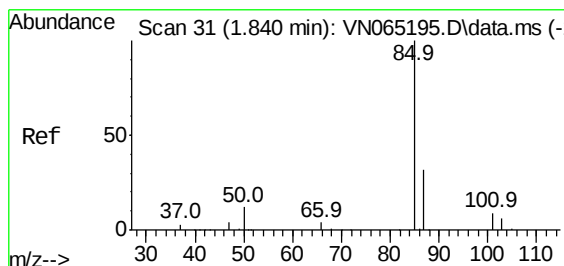
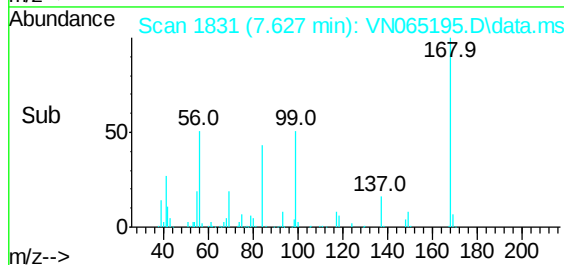
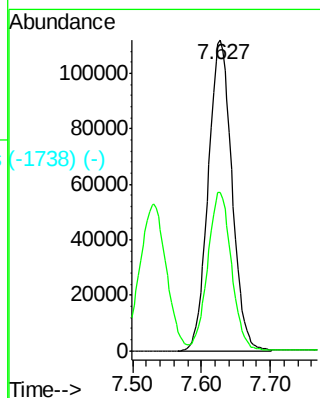
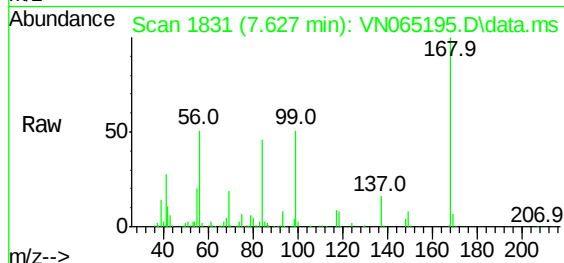
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

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Tgt Ion:168 Resp: 267199
Ion Ratio Lower Upper
168 100
99 50.7 43.0 64.4

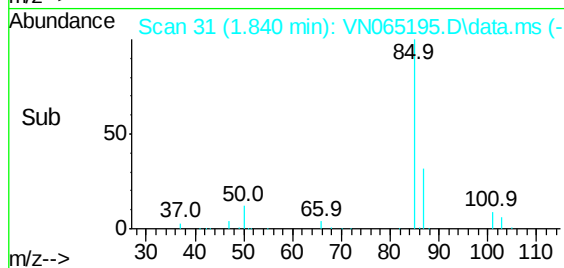
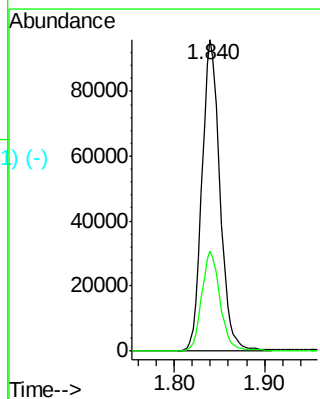
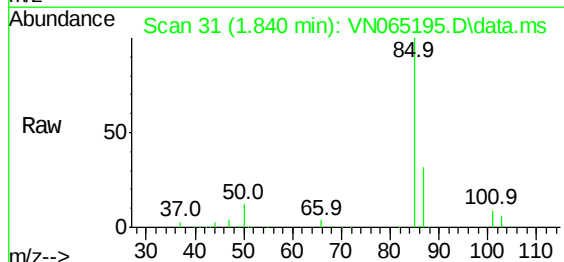
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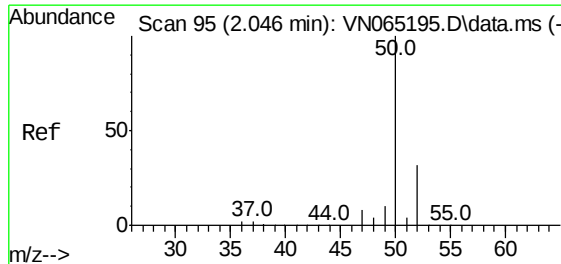
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#2 (-)
Dichlorodifluoromethane
Concen: 49.98 ug/l
RT: 1.840 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 85 Resp: 131715
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.4





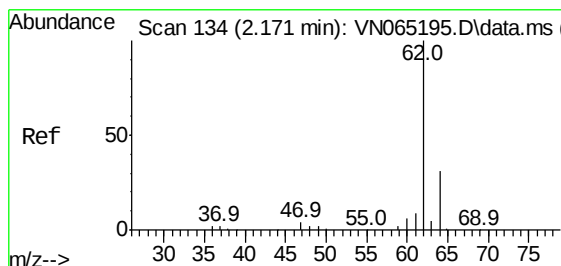
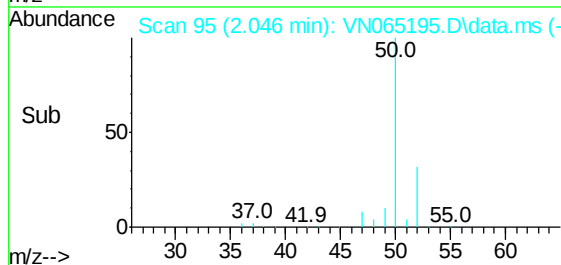
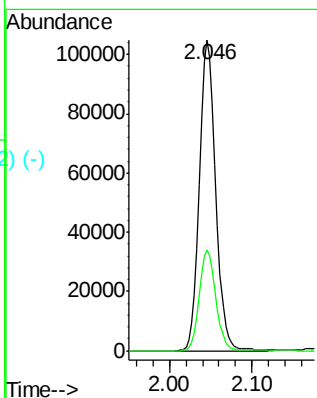
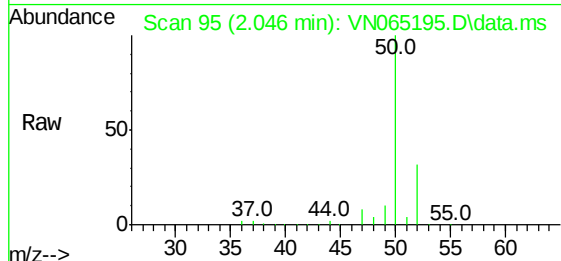
Chloromethane
Concen: 54.01 ug/l
RT: 2.046 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 50 Resp: 146609
Ion Ratio Lower Upper
50 100
52 32.3 26.6 39.8

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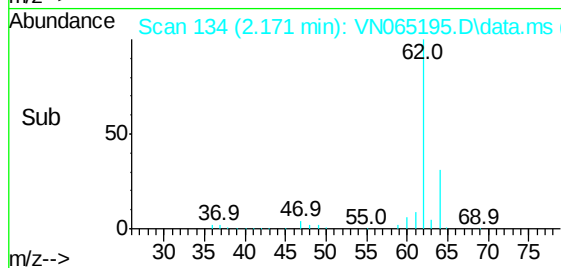
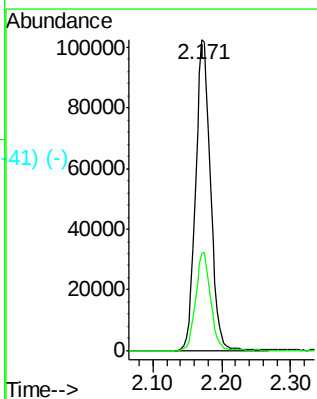
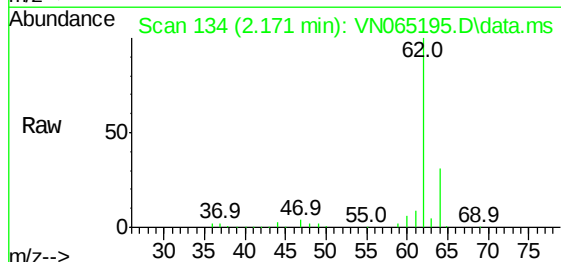
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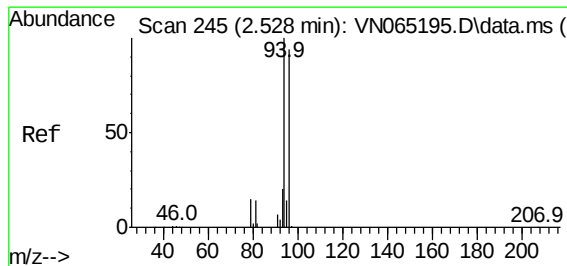
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Vinyl Chloride
Concen: 59.36 ug/l
RT: 2.171 min Scan# 134
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 62 Resp: 154489
Ion Ratio Lower Upper
62 100
64 31.4 26.5 39.7





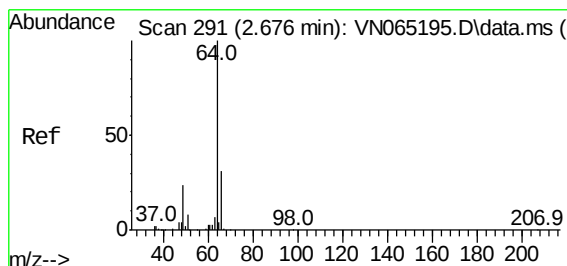
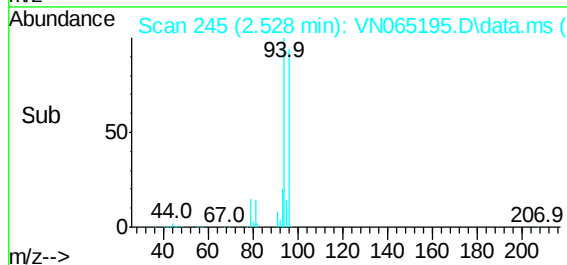
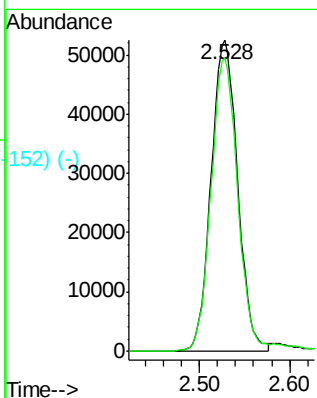
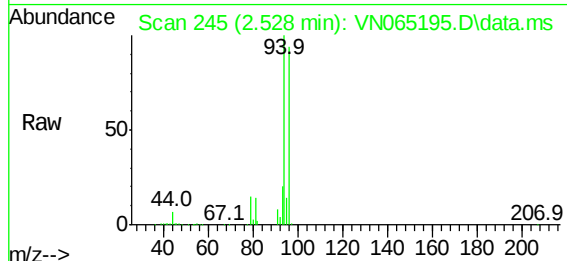
Bromomethane
Concen: 66.02 ug/l
RT: 2.528 min Scan# 245
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 94 Resp: 106596
Ion Ratio Lower Upper
94 100
96 94.4 75.4 113.0

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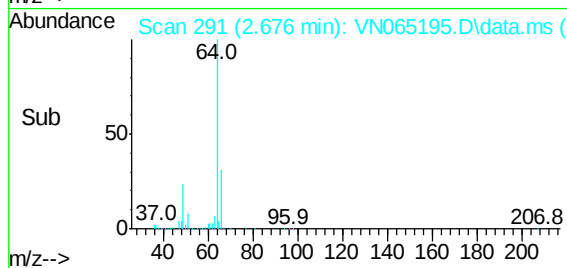
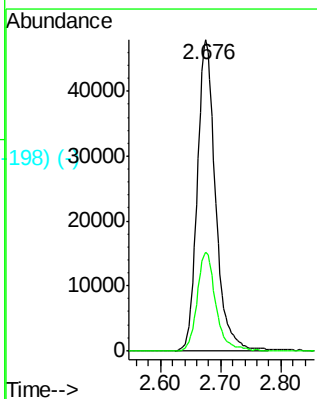
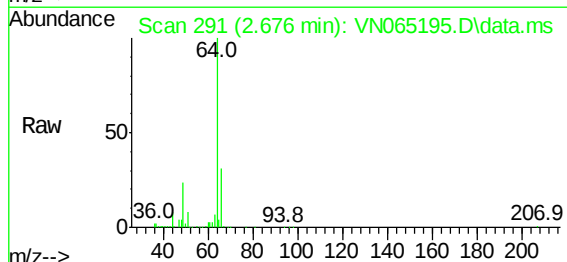
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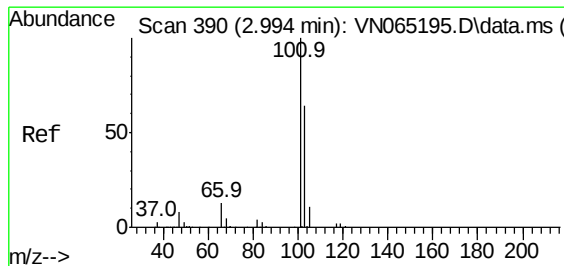
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Chloroethane
Concen: 68.52 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

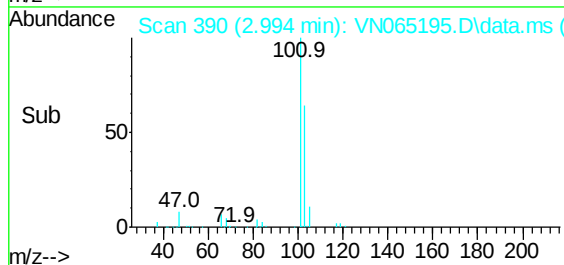
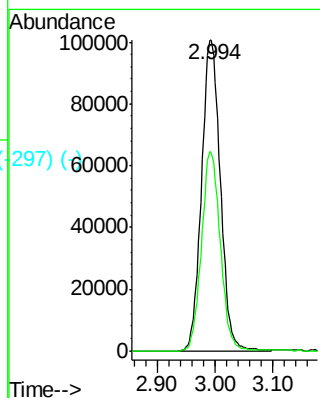
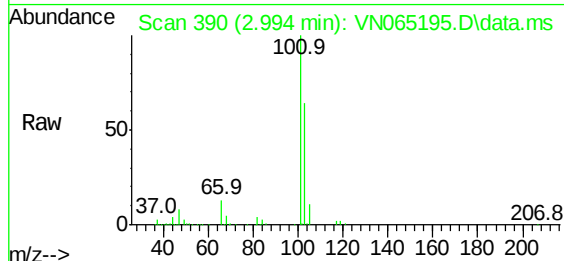
Tgt Ion: 64 Resp: 99368
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





Trichlorofluoromethane
 Concen: 50.48 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065195.D
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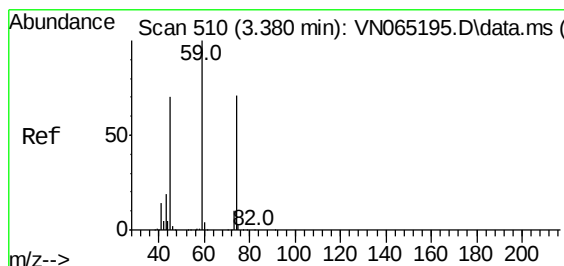
Tgt Ion: 101 Resp: 226864
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.5 75.7



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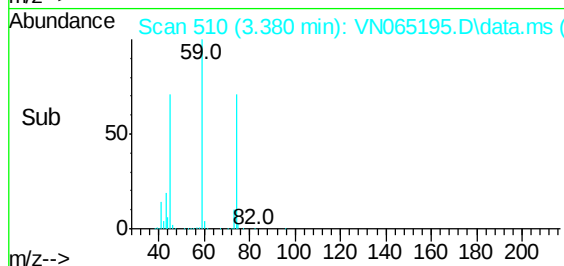
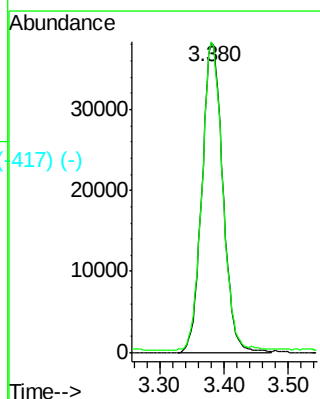
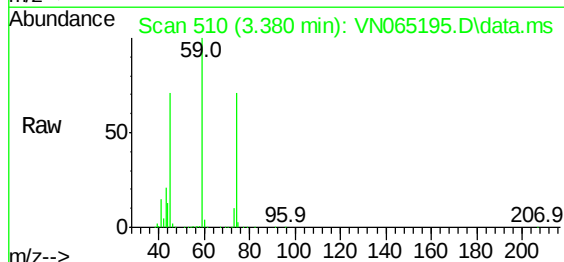
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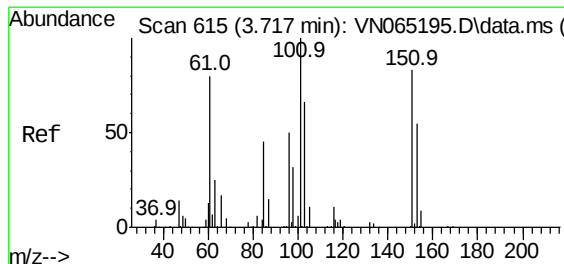
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Diethyl Ether
 Concen: 54.81 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion: 74 Resp: 85946
 Ion Ratio Lower Upper
 74 100
 45 97.9 48.9 146.8





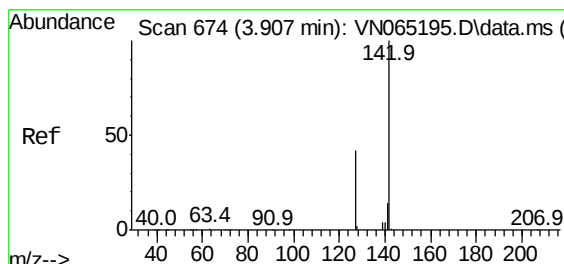
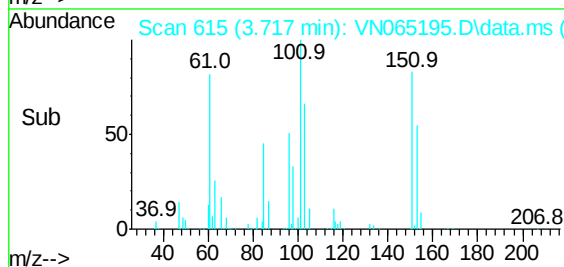
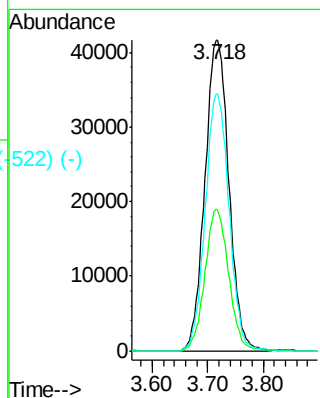
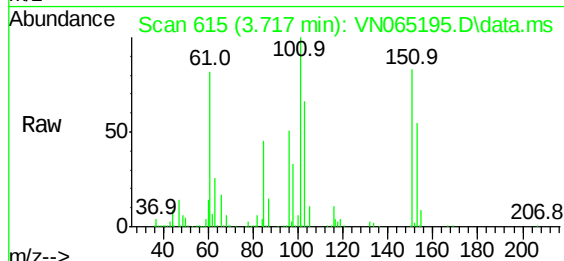
1,1,2-Trichlorotrifluoroethane
Concen: 47.52 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:101 Resp: 124632
Ion Ratio Lower Upper
101 100
85 45.1 34.4 51.6
151 82.5 64.0 96.0

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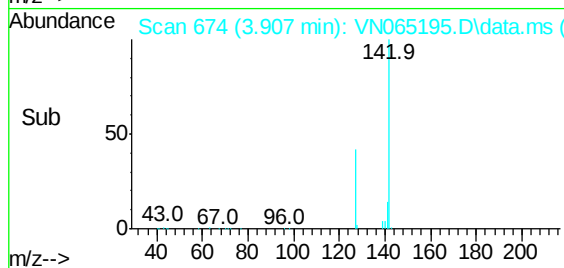
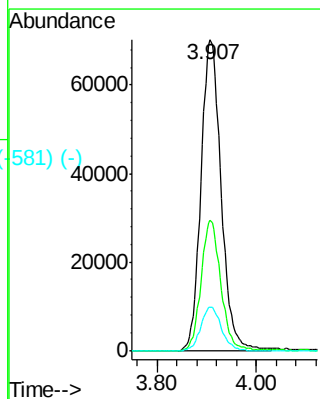
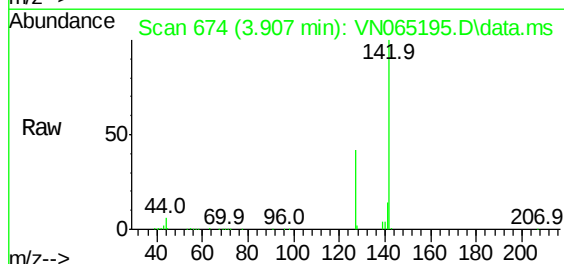
Manual Integrations
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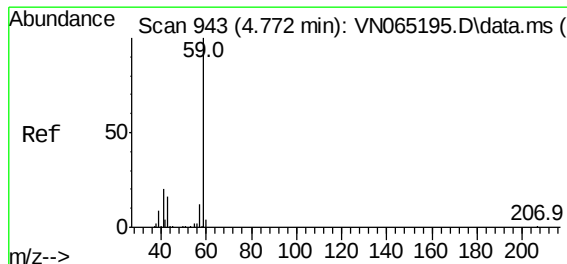
MMDadoda
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Methyl Iodide
Concen: 59.08 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:142 Resp: 196673
Ion Ratio Lower Upper
142 100
127 40.8 35.0 52.6
141 14.1 11.8 17.6





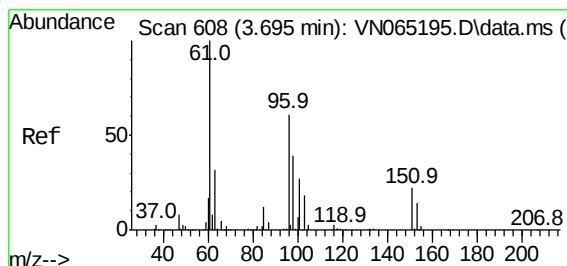
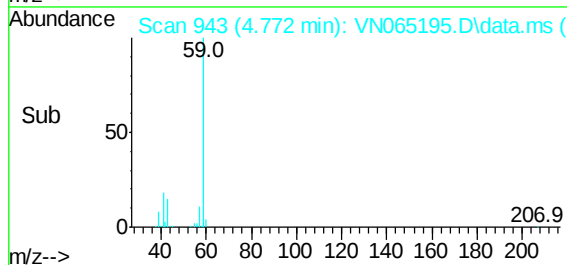
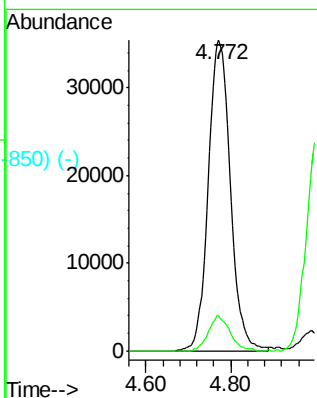
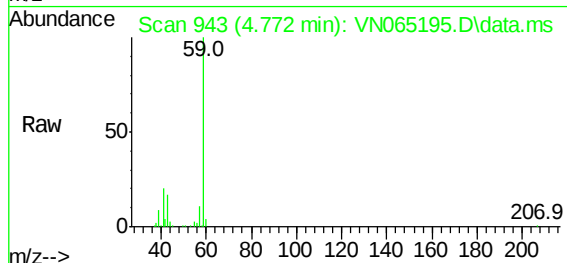
Tert butyl alcohol
Concen: 358.76 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 59 Resp: 127918
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

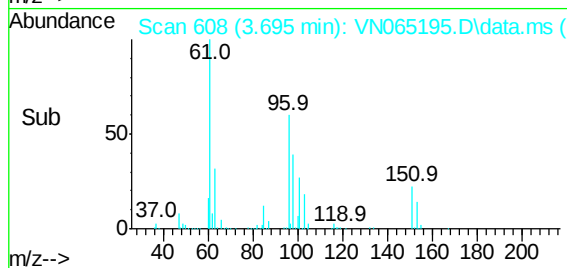
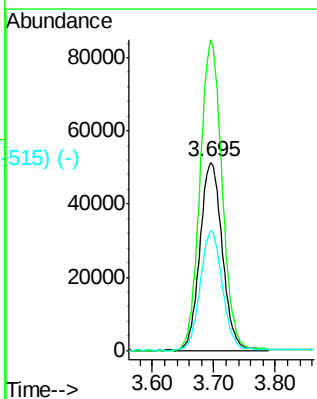
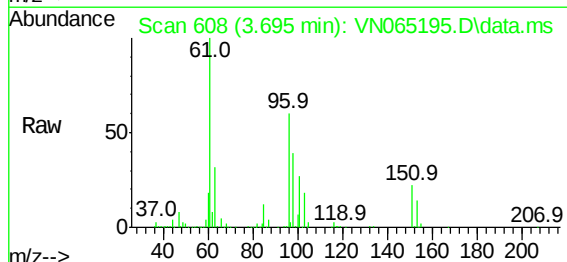
Manual Integrations
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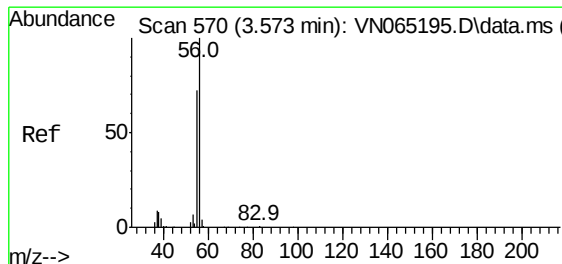
MMDadoda
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1,1-Dichloroethene
Concen: 52.48 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 96 Resp: 130018
Ion Ratio Lower Upper
96 100
61 165.3 123.4 185.2
98 63.8 49.8 74.8





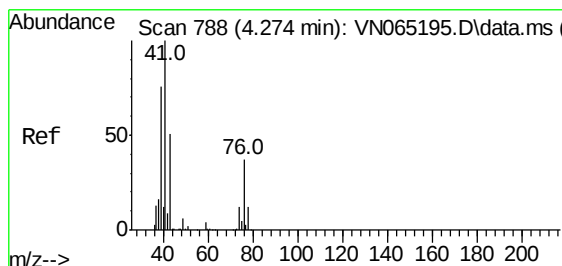
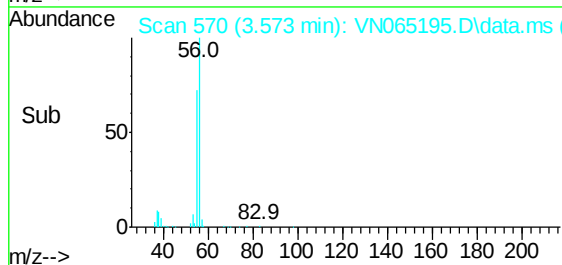
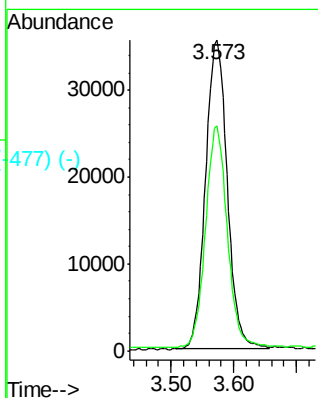
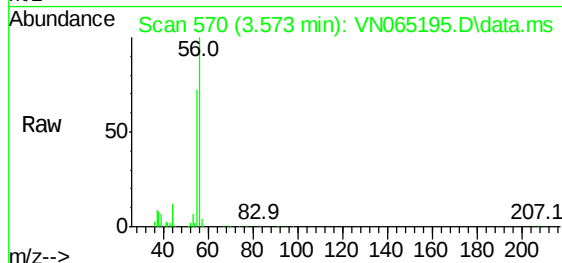
#43 (-)
Acrolein
Concen: 451.56 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	56	Resp:	85259
Ion Ratio	Lower	Upper	
56	100		
55	72.0	56.5	84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

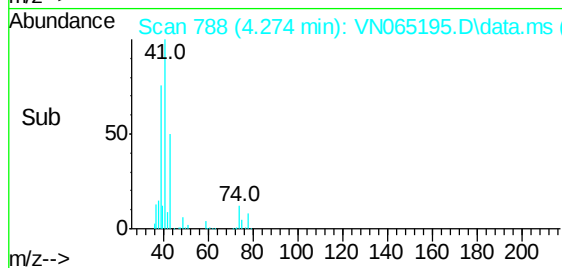
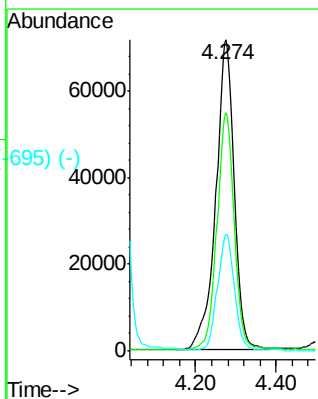
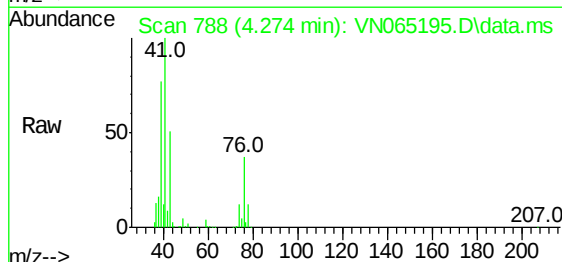
Manual Integrations
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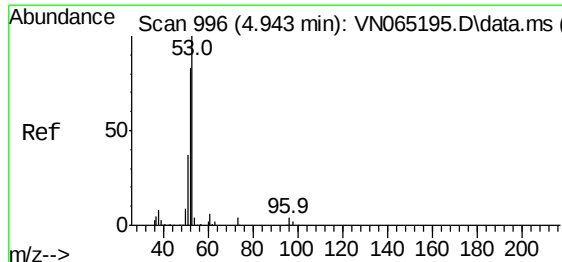
MMDadoda
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#44 (-)
Allyl chloride
Concen: 55.86 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	41	Resp:	222549
Ion Ratio	Lower	Upper	
41	100		
39	71.5	50.9	76.3
76	33.7	29.0	43.4





#15 (-)
Acrylonitrile
Concen: 284.56 ug/l
RT: 4.943 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

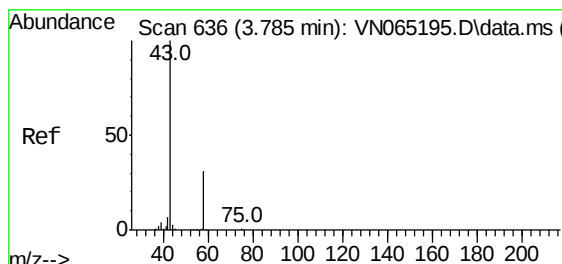
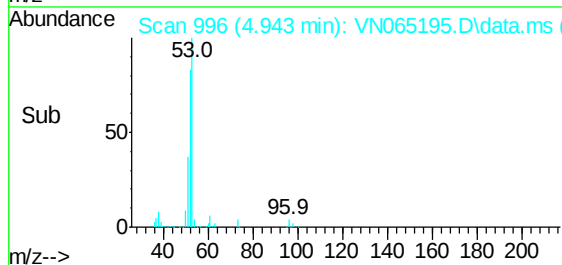
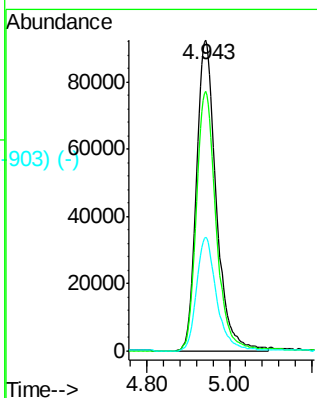
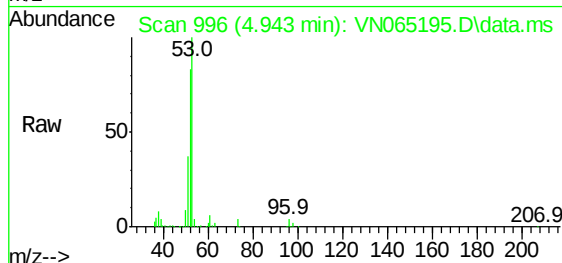
Tgt Ion: 53 Resp: 312981

Ion	Ratio	Lower	Upper
53	100		
52	82.8	65.5	98.3
51	37.0	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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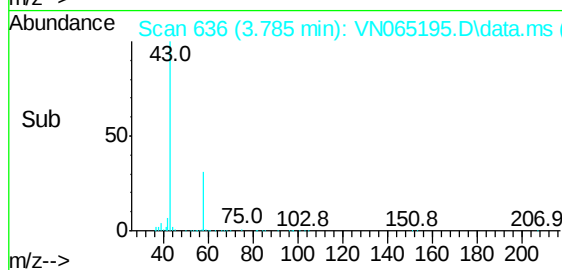
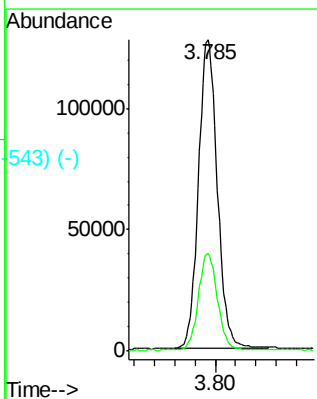
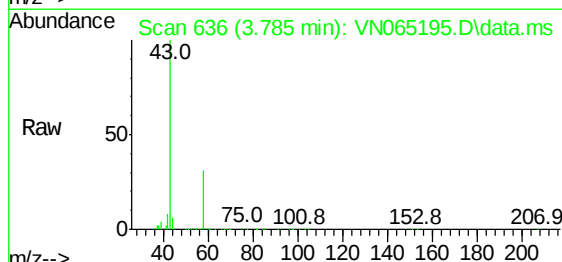
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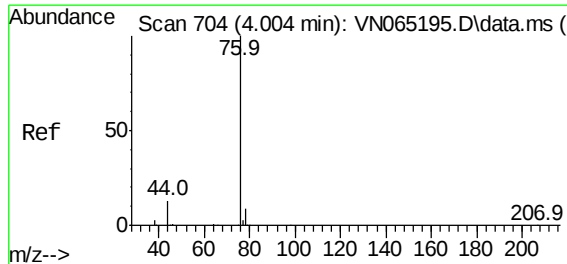


#16 (-)
Acetone
Concen: 278.51 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 43 Resp: 325944

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.7	38.5





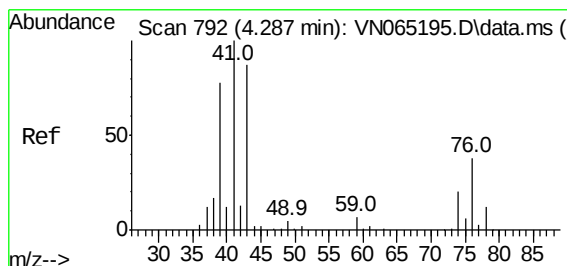
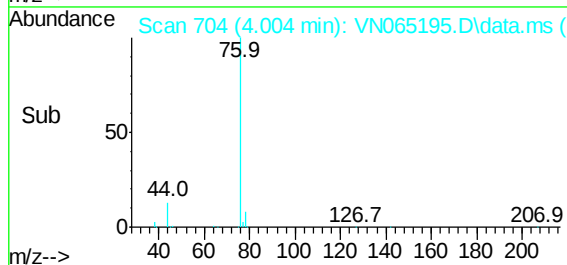
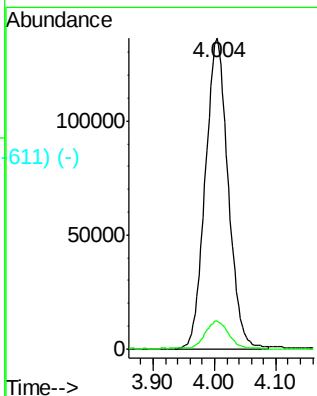
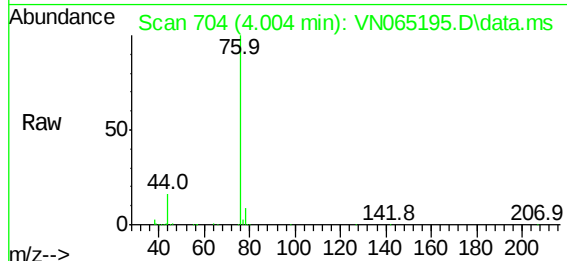
#17 (-)
Carbon Disulfide
Concen: 51.72 ug/l
RT: 4.004 min Scan# 704
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 76 Resp: 353119
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

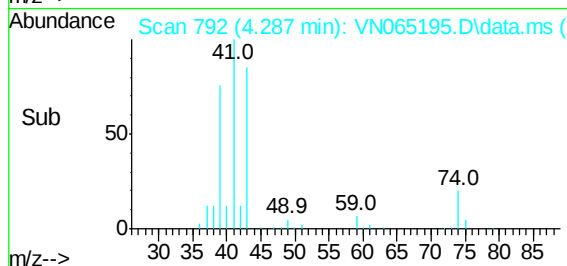
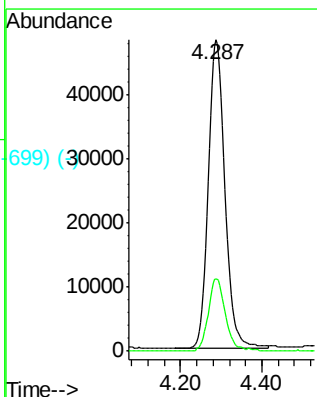
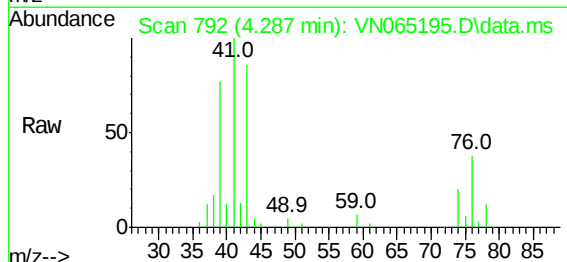
Manual Integrations
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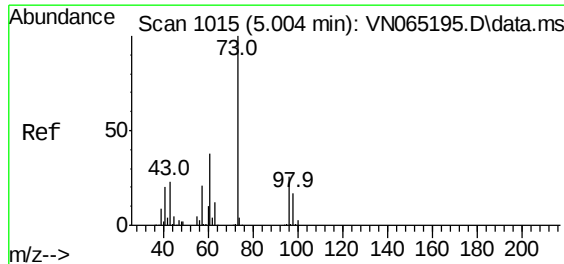
MMDadoda
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#18 (-)
Methyl Acetate
Concen: 55.35 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 43 Resp: 139903
Ion Ratio Lower Upper
43 100
74 23.3 20.2 30.2





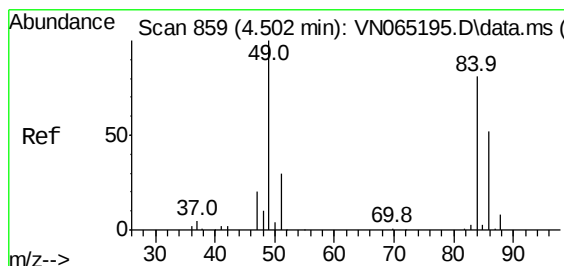
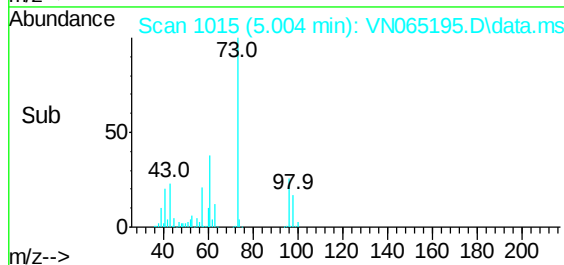
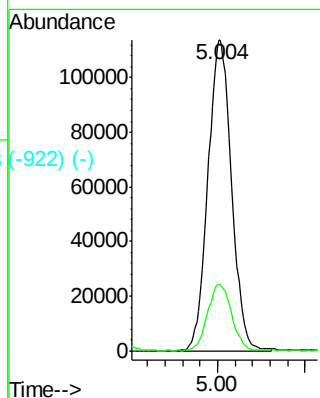
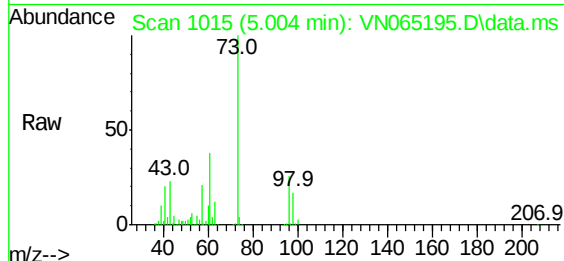
Methyl tert-butyl Ether
Concen: 56.42 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 424058
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

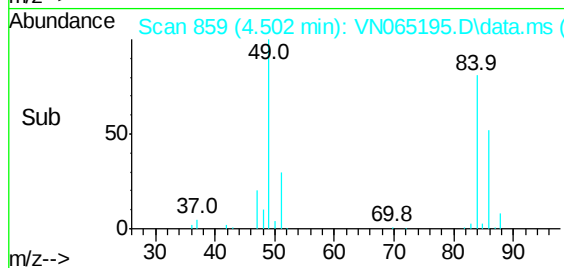
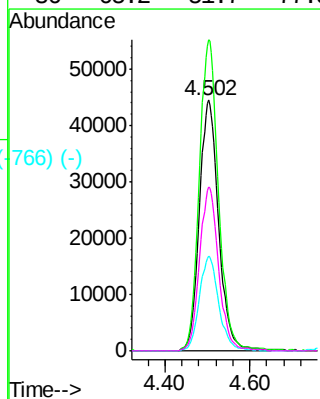
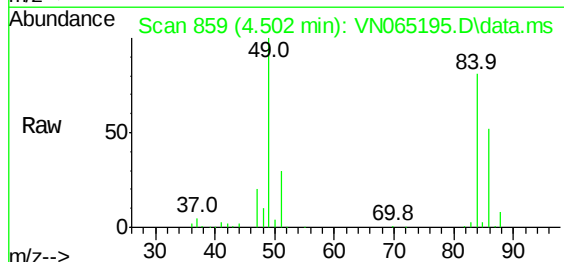
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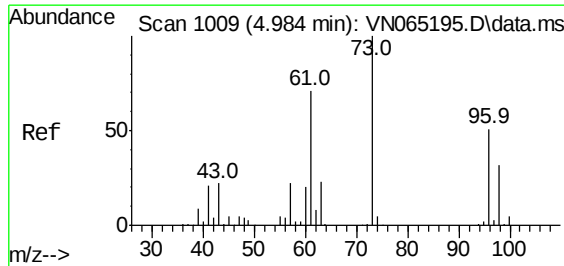
MMDadoda
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Methylene Chloride
Concen: 46.77 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 84 Resp: 138820
Ion Ratio Lower Upper
84 100
49 124.1 93.4 140.0
51 37.8 28.2 42.4
86 65.2 51.7 77.5





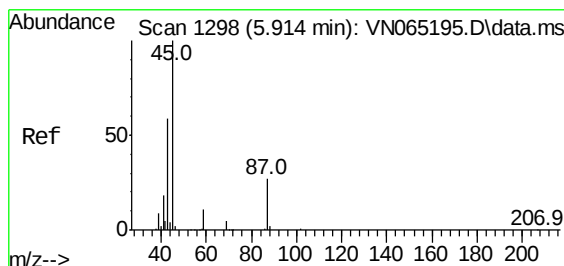
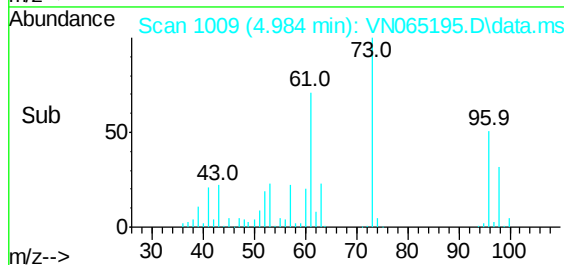
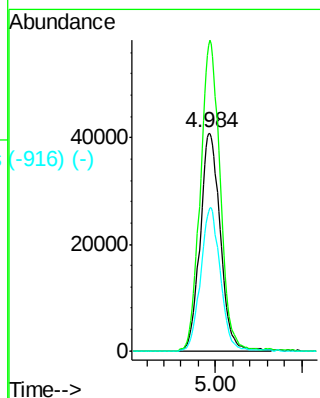
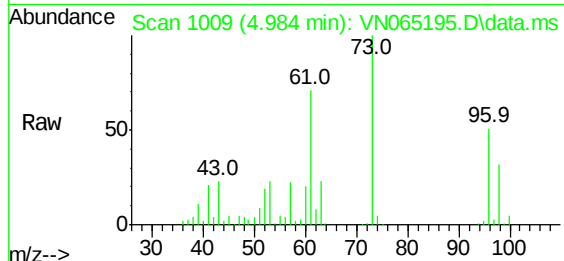
trans-1,2-Dichloroethene
Concen: 51.23 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 96 Resp: 132571
Ion Ratio Lower Upper
96 100
61 140.8 108.4 162.6
98 64.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

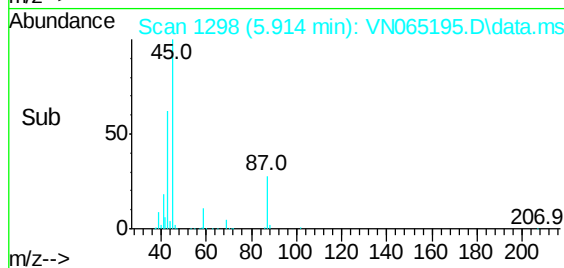
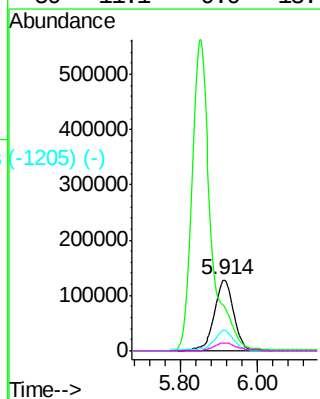
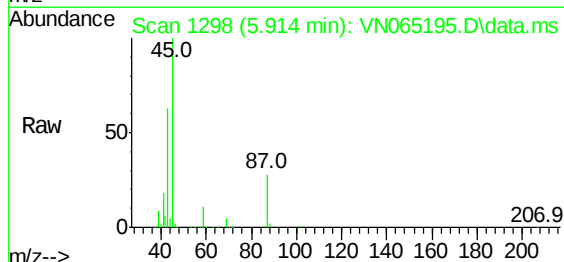
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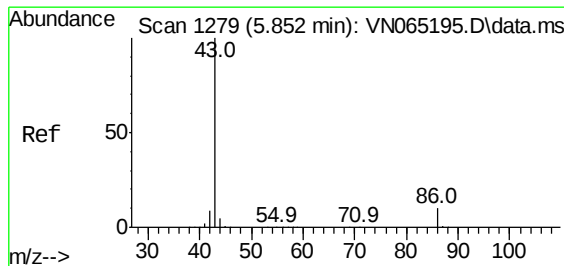
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Diisopropyl ether
Concen: 55.10 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 45 Resp: 433875
Ion Ratio Lower Upper
45 100
43 60.9 46.2 69.2
87 28.1 24.1 36.1
59 11.1 9.0 13.4



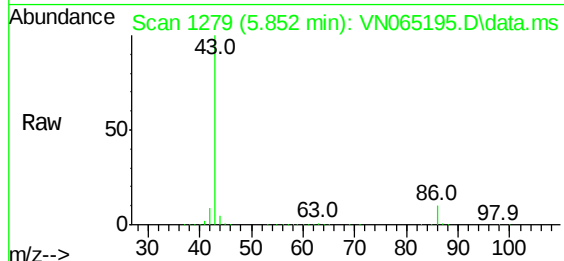


#231 (-)
Vinyl Acetate
Concen: 293.80 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

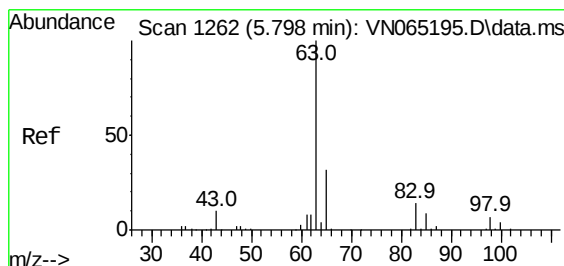
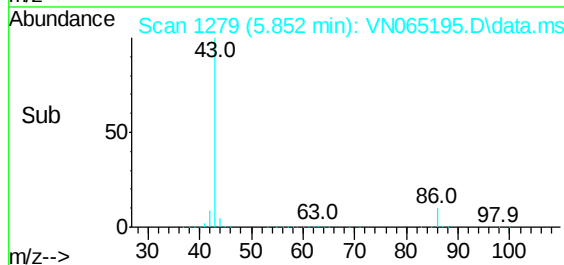
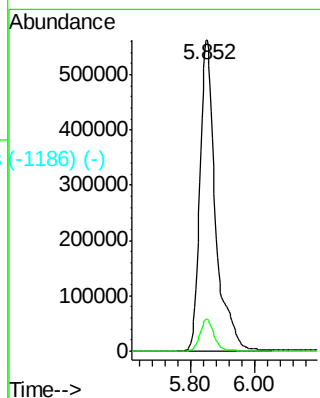
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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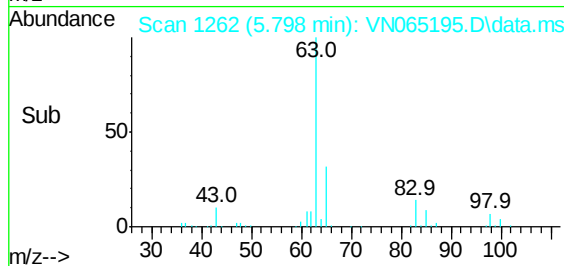
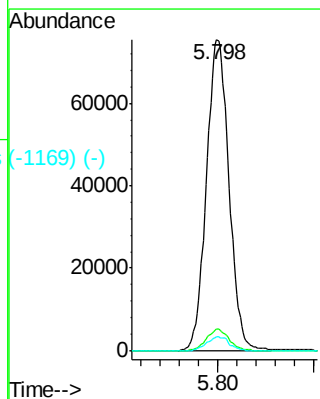
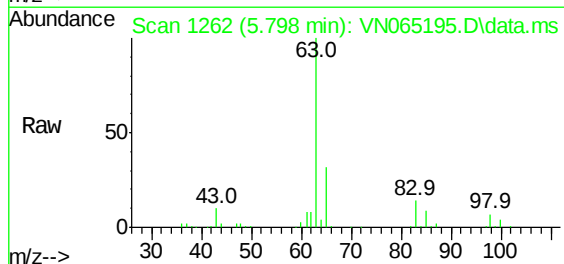


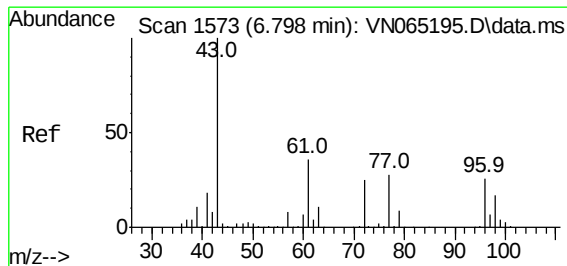
Tgt Ion: 43 Resp: 1897966
Ion Ratio Lower Upper
43 100
86 10.4 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 51.18 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 63 Resp: 244363
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.5
100 4.3 2.3 6.8



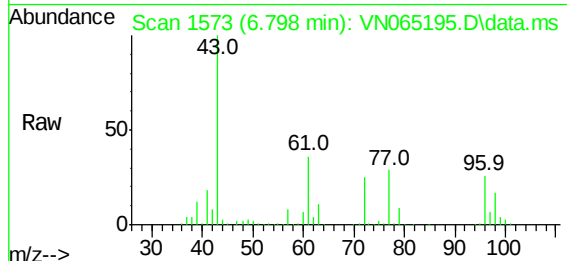


#157 (-)
2-Butanone
Concen: 295.25 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

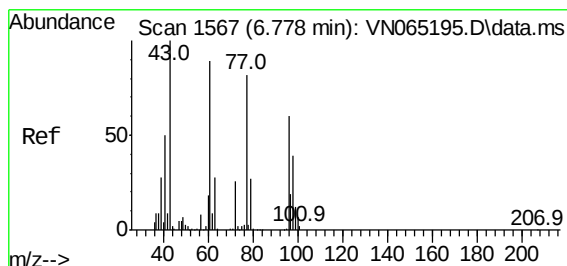
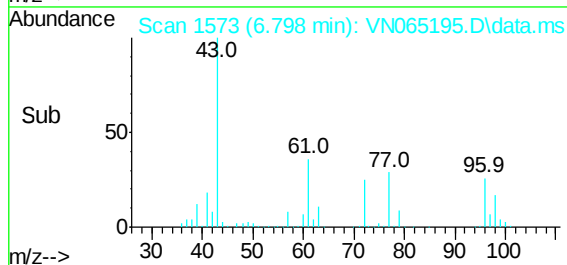
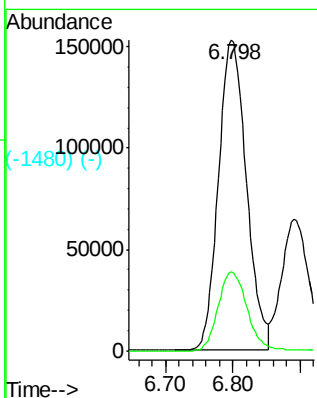
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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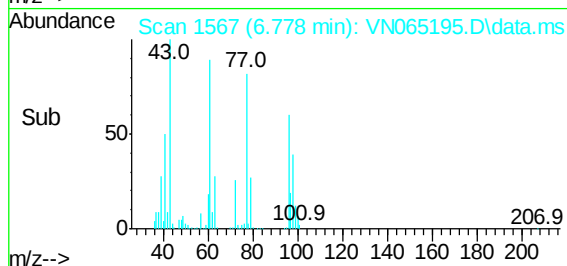
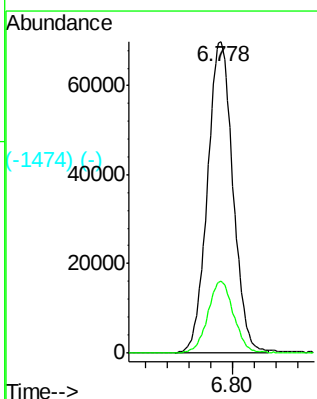
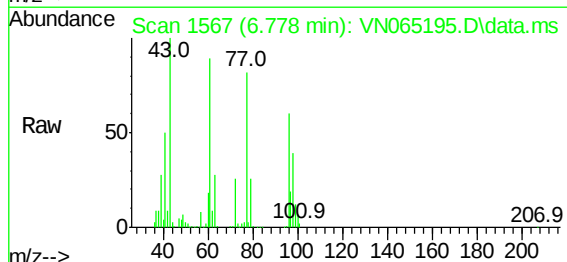


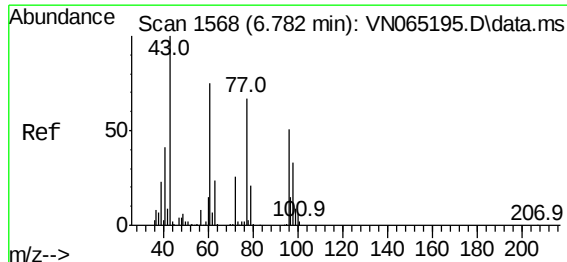
Tgt Ion: 43 Resp: 442098
Ion Ratio Lower Upper
43 100
72 25.3 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 53.19 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

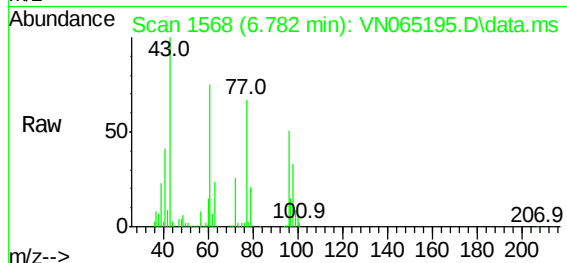
Tgt Ion: 77 Resp: 226365
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 52.87 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

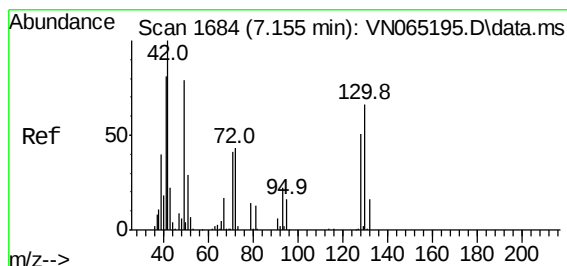
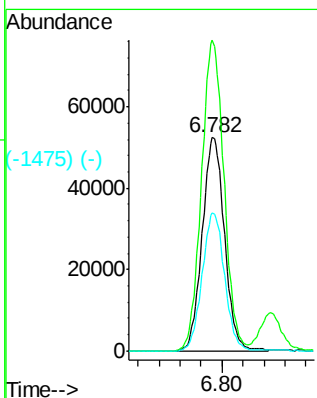
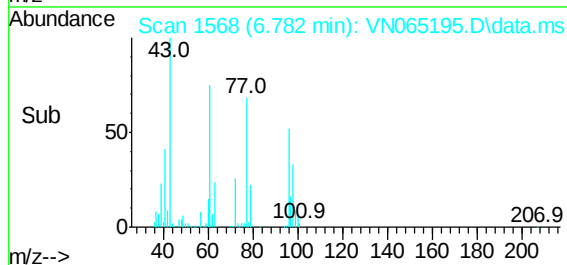
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 153808
Ion Ratio Lower Upper
96 100
61 146.7 0.0 285.8
98 65.0 0.0 130.6

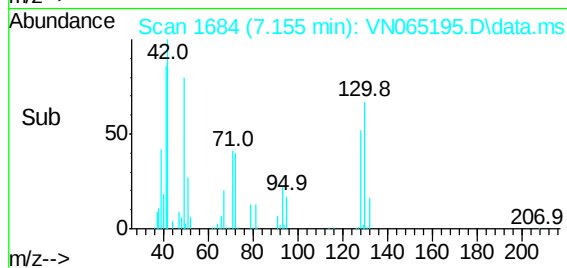
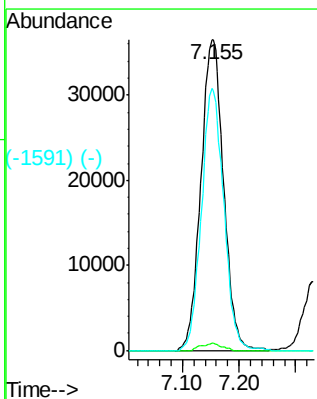
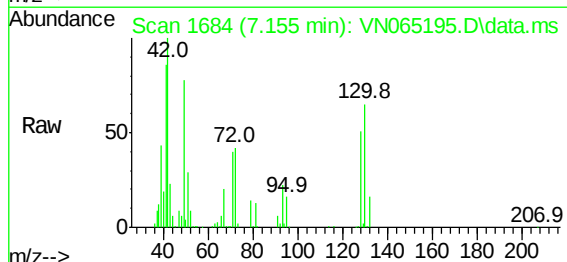
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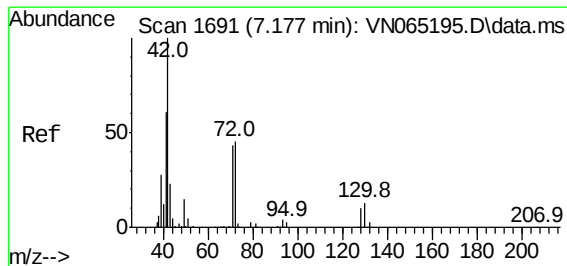
MMDadoda
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#1576 (-)
Bromochloromethane
Concen: 48.15 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 49 Resp: 101228
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 83.1 66.2 99.2





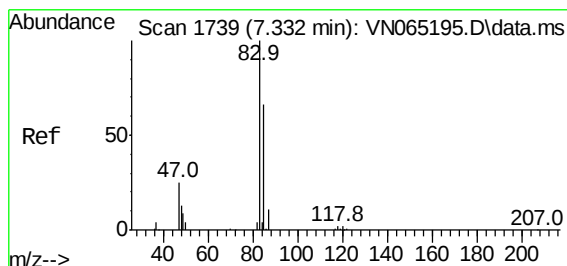
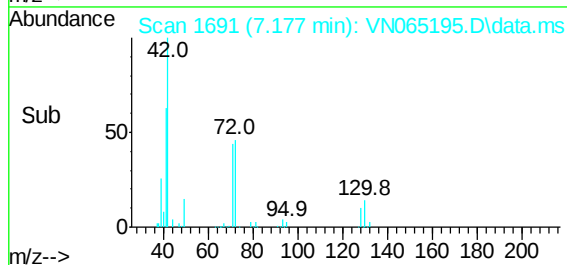
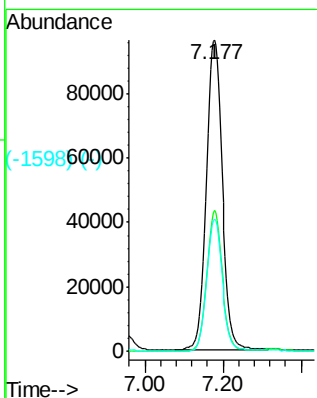
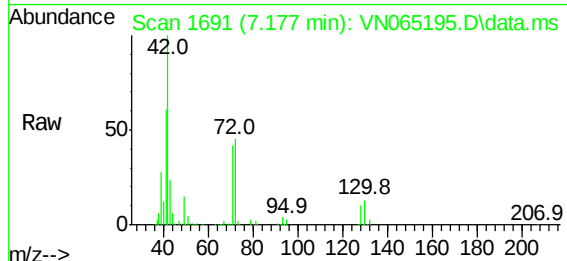
#260 (-)
Tetrahydrofuran
Concen: 302.49 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 42 Resp: 278305
Ion Ratio Lower Upper
42 100
72 43.5 36.6 54.8
71 41.4 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

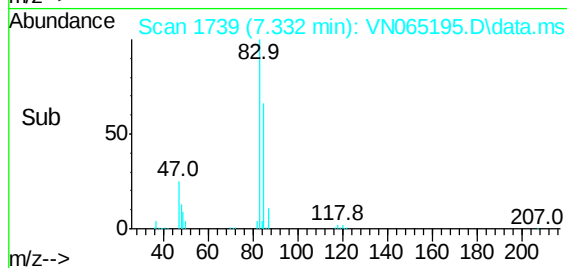
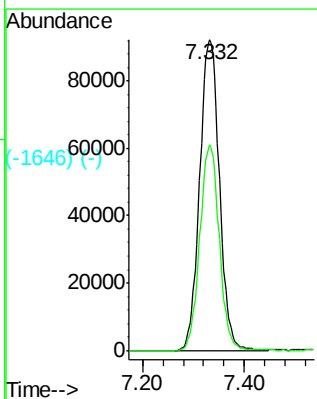
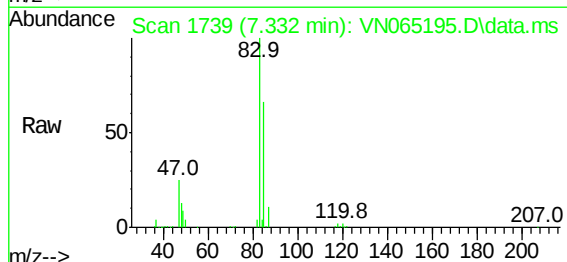
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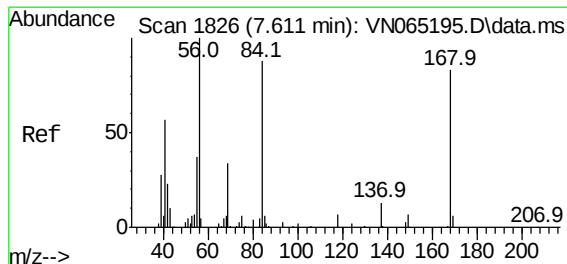
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#260 (-)
Chloroform
Concen: 49.30 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

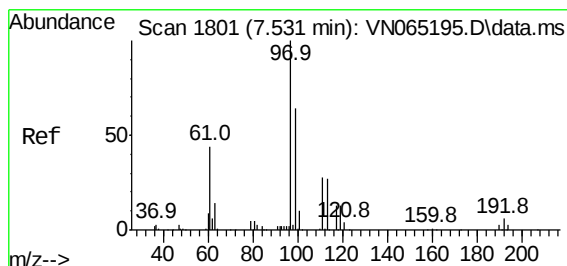
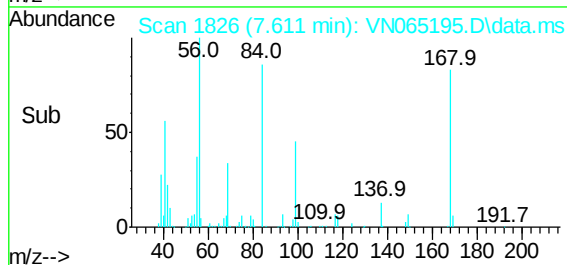
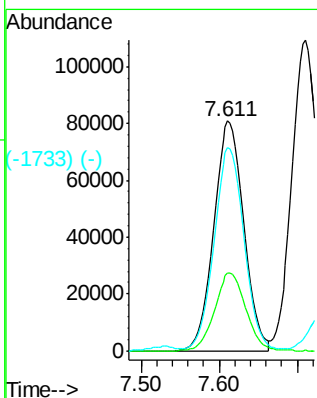
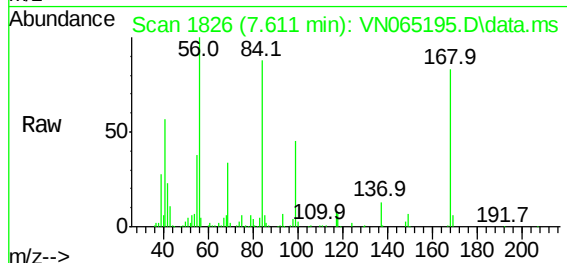
Tgt Ion: 83 Resp: 249088
Ion Ratio Lower Upper
83 100
85 66.1 52.6 78.8





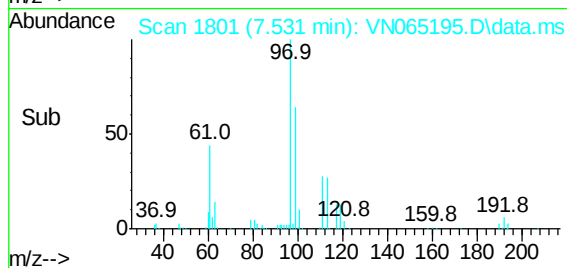
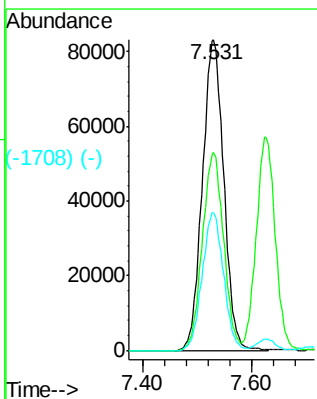
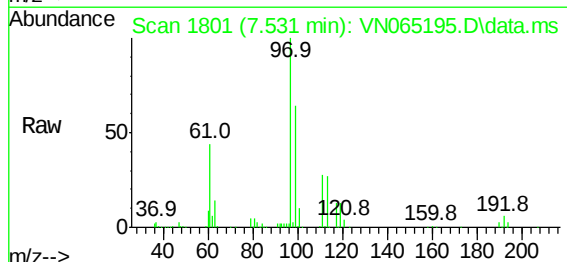
#1826 (-)
Cyclohexane
Concen: 51.76 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 56 Resp: 217861
Ion Ratio Lower Upper
56 100
69 33.7 27.5 41.3
84 87.1 73.9 110.9



#1801 (-)
1,1,1-Trichloroethane
Concen: 49.96 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

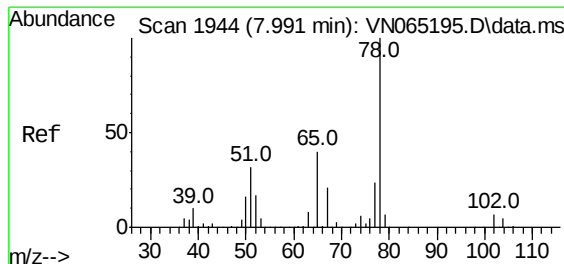
Tgt Ion: 97 Resp: 226179
Ion Ratio Lower Upper
97 100
99 63.3 51.7 77.5
61 44.3 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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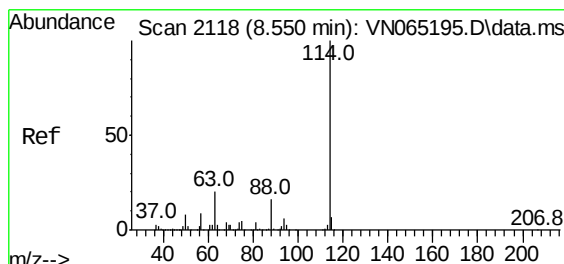
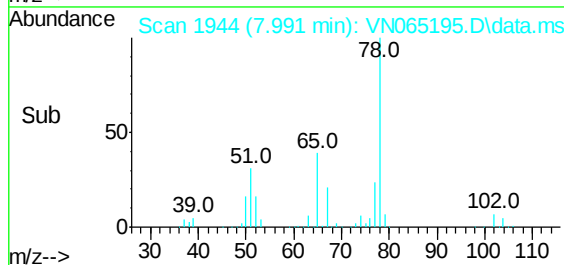
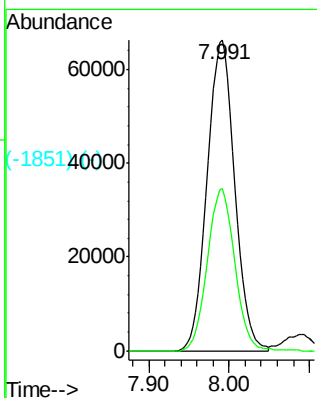
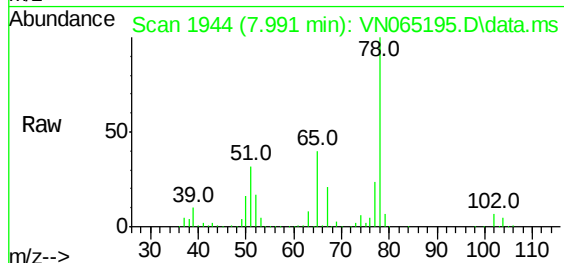
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 49.32 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion: 65 Resp: 153357
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

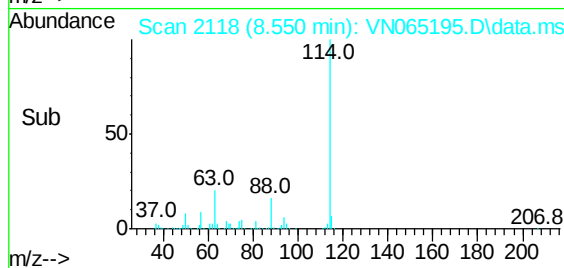
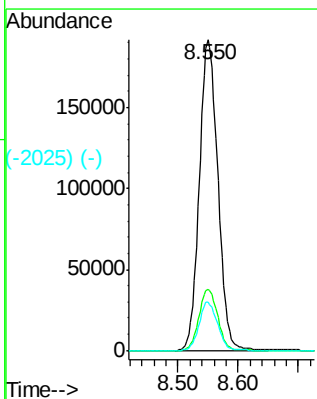
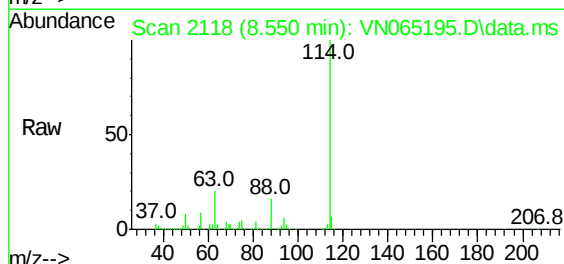
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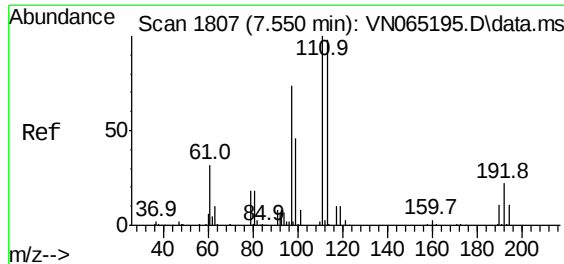
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion:114 Resp: 404254
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.5 0.0 32.6





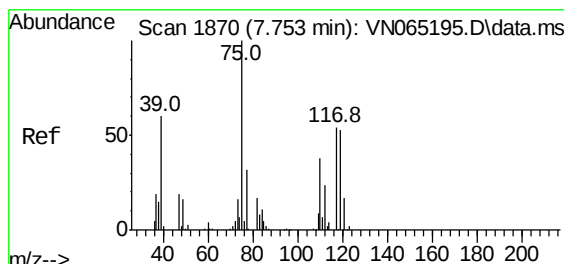
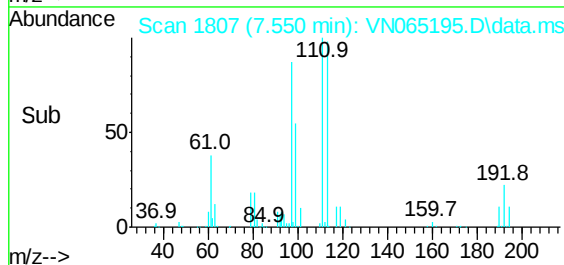
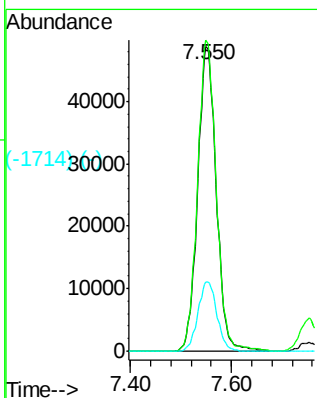
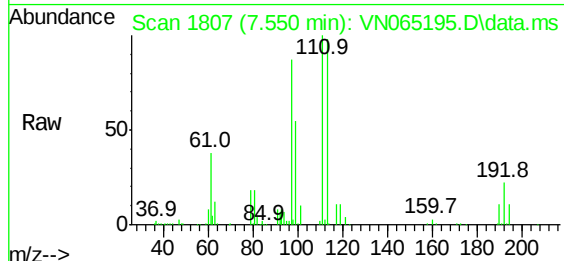
Dibromofluoromethane
Concen: 44.75 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 123564
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 23.0 16.2 24.2

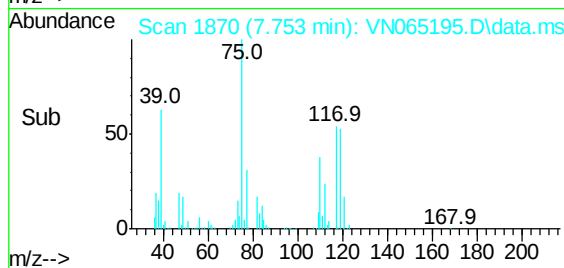
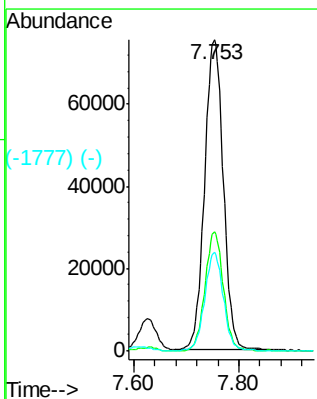
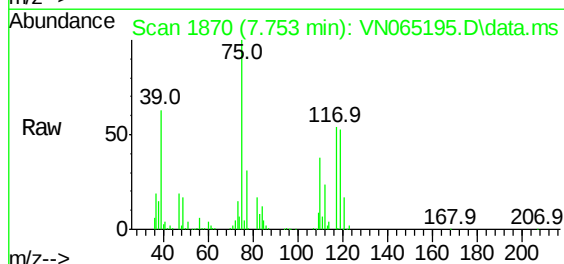
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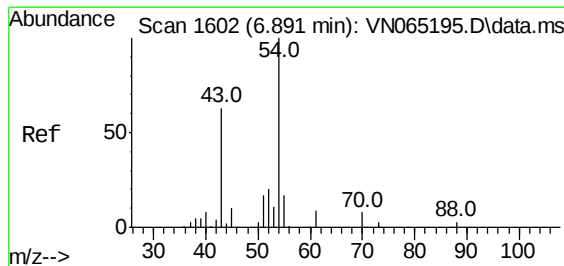
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1,1-Dichloropropene
Concen: 48.91 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 75 Resp: 186111
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 31.2 25.0 37.4





#191 (-)
Ethyl Acetate
Concen: 56.01 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

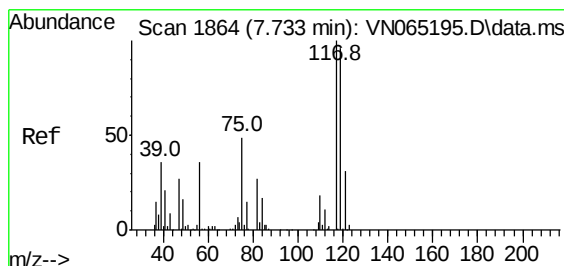
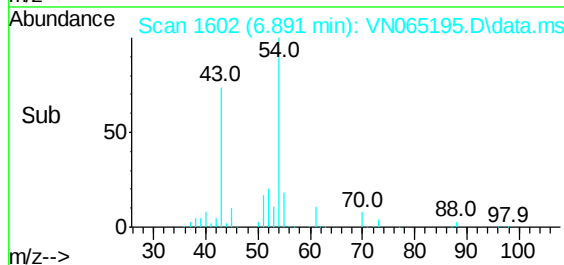
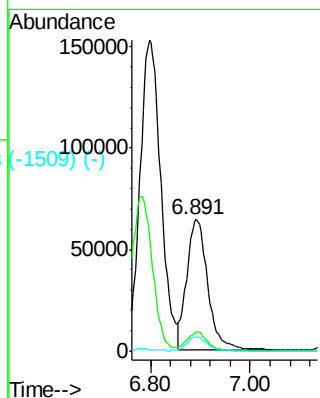
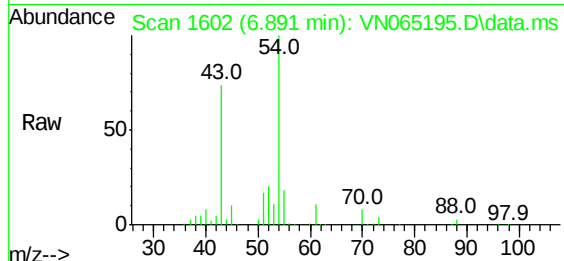
Tgt Ion: 43 Resp: 187208

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.5	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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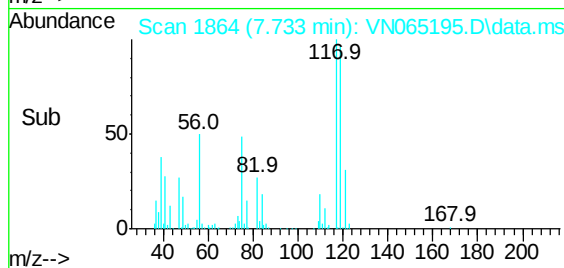
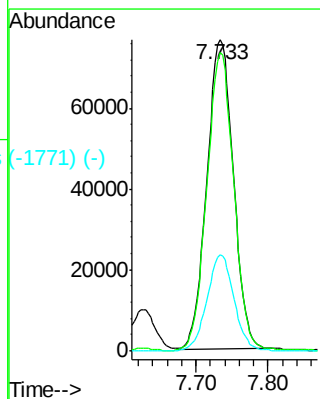
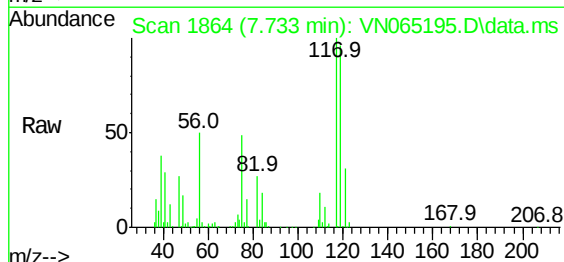
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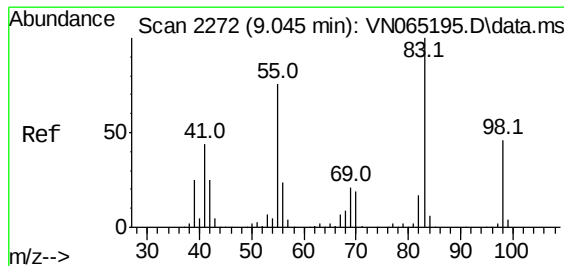


#192 (-)
Carbon Tetrachloride
Concen: 45.10 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 117 Resp: 195596

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1
121	30.9	25.4	38.2





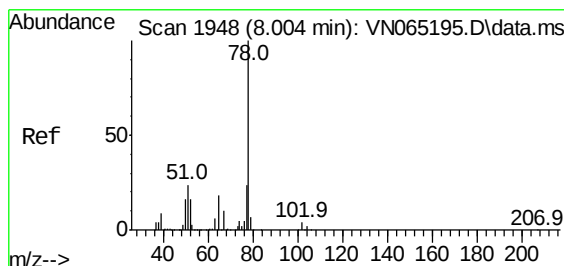
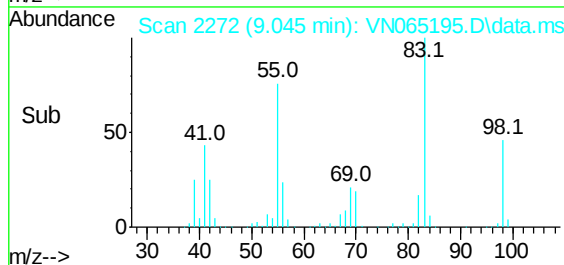
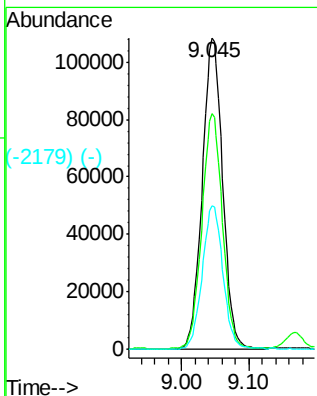
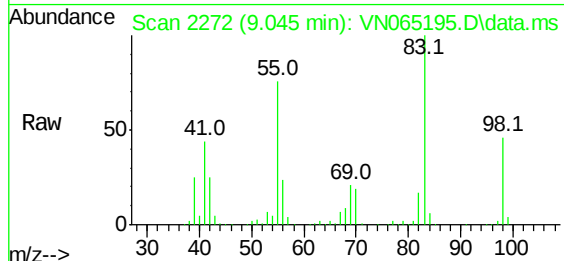
#295 (-)
Methylcyclohexane
Concen: 54.59 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 83 Resp: 228999
Ion Ratio Lower Upper
83 100
55 75.6 60.2 90.2
98 46.1 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

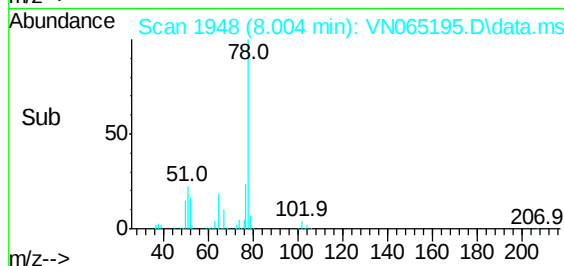
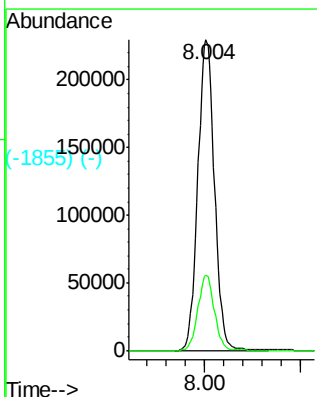
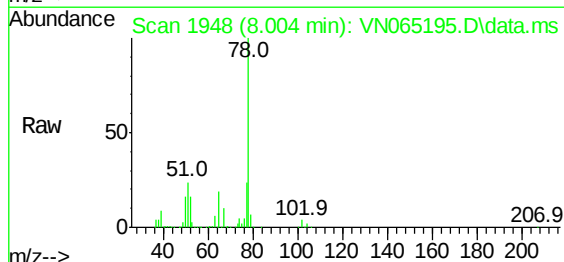
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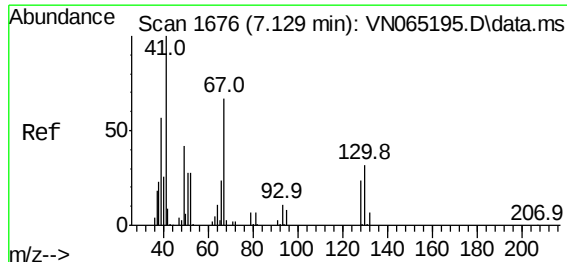
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#498 (-)
Benzene
Concen: 49.53 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 78 Resp: 551113
Ion Ratio Lower Upper
78 100
77 24.2 17.9 26.9



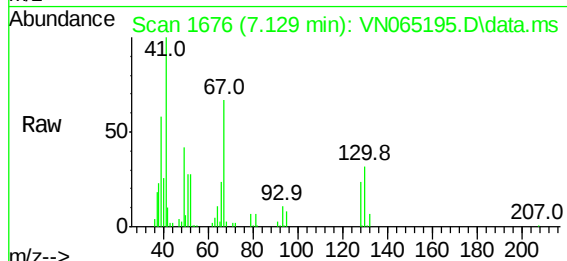


#440 (-)
Methacrylonitrile
Concen: 57.79 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

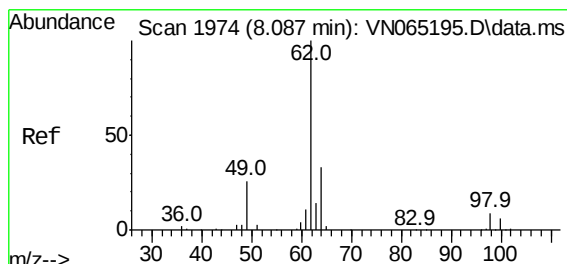
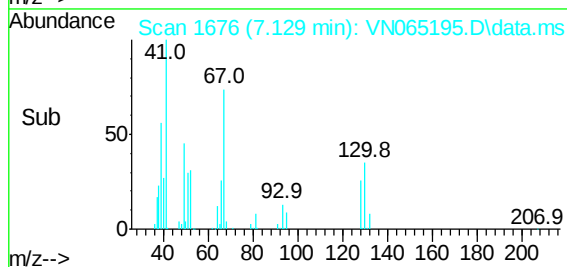
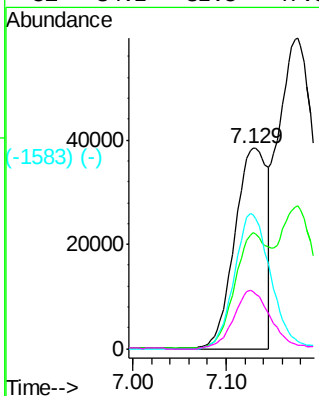
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Tgt Ion: 41 Resp: 91564

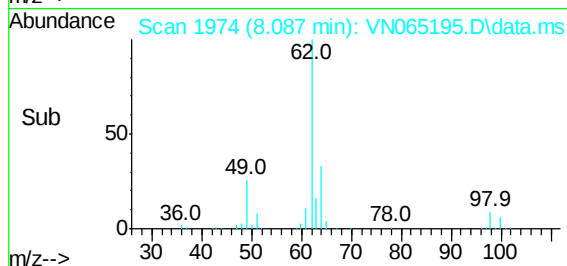
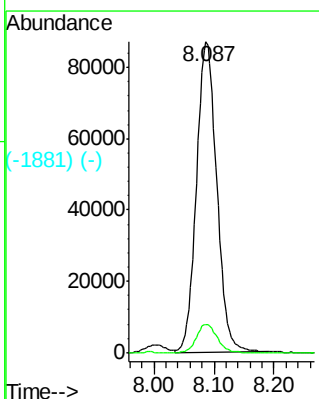
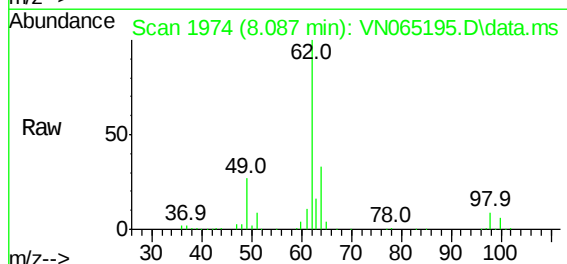
Ion	Ratio	Lower	Upper
41	100		
39	59.9	51.0	76.6
67	77.7	79.8	119.8#
52	34.1	31.5	47.3

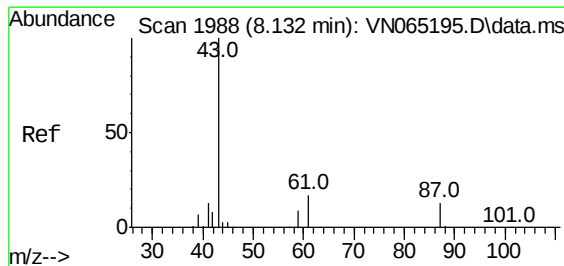


#440 (-)
1,2-Dichloroethane
Concen: 49.81 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 62 Resp: 201782

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.6



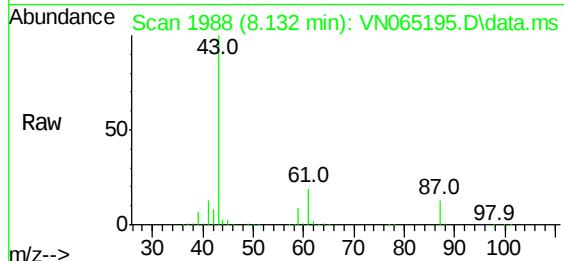


#438 (-)
Isopropyl Acetate
Concen: 58.58 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

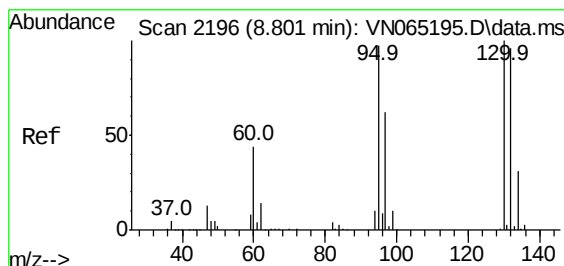
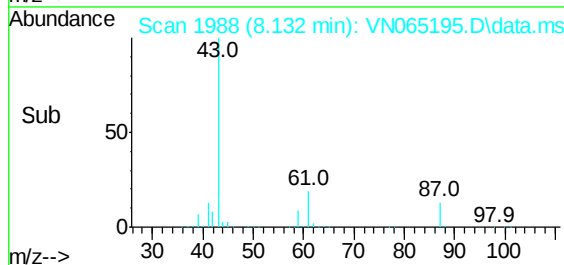
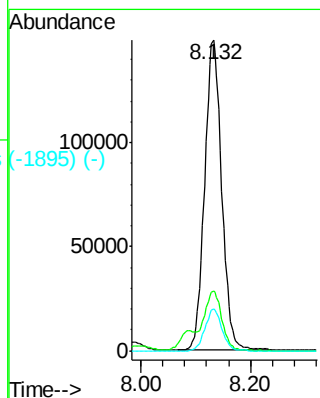
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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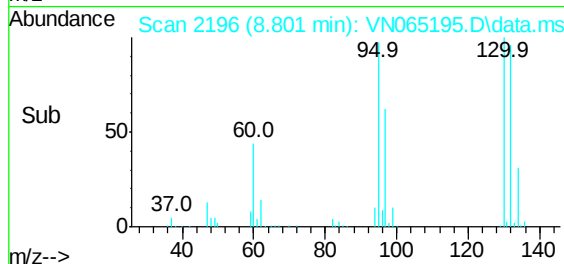
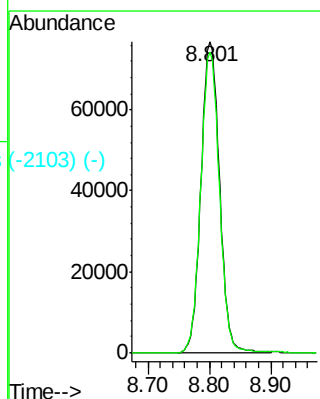
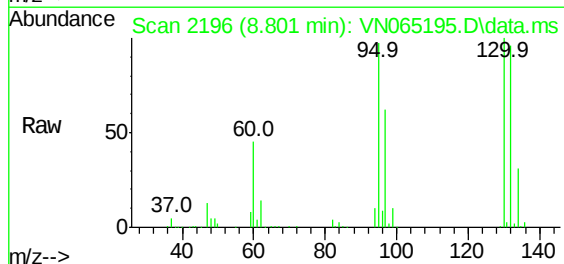


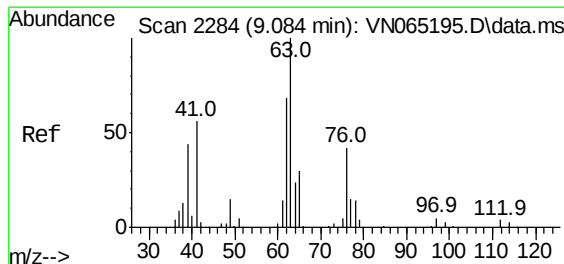
Tgt Ion: 43 Resp: 323790
Ion Ratio Lower Upper
43 100
61 19.8 17.2 25.8
87 13.3 11.4 17.0



#440 (-)
Trichloroethene
Concen: 48.36 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:130 Resp: 159926
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8



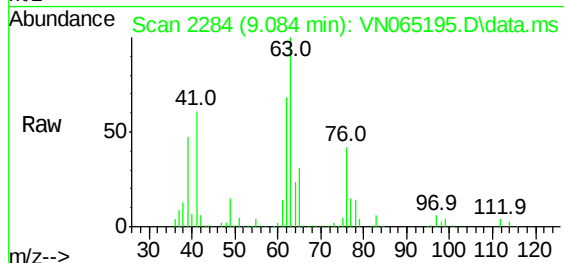


#452 (-)
1,2-Dichloropropane
Concen: 49.27 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

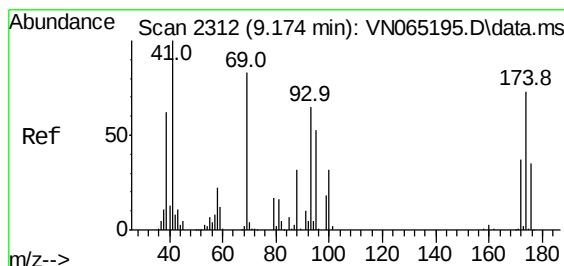
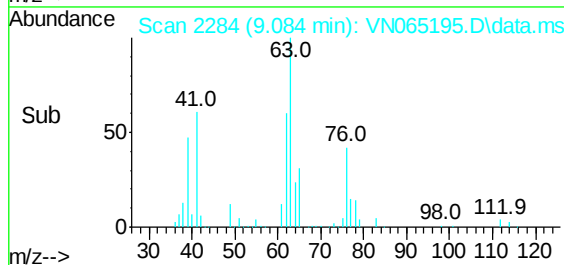
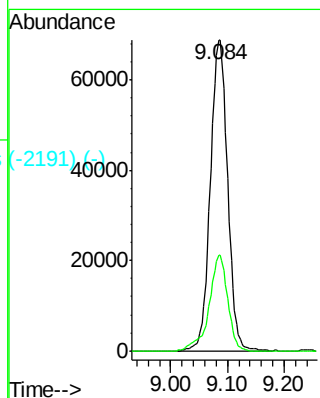
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MSVOA_N
ClientSampleId :
VSTDICCC050

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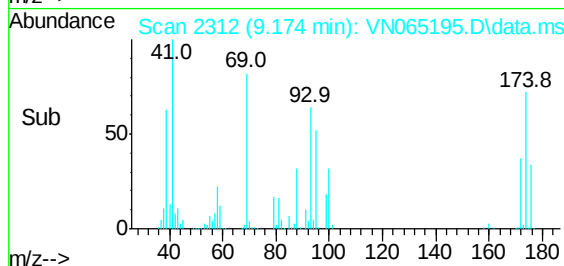
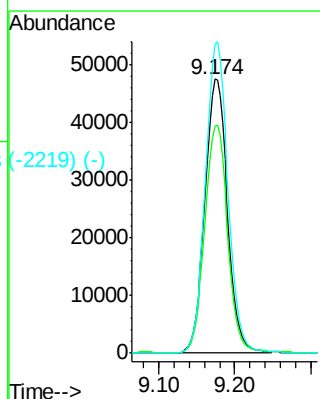
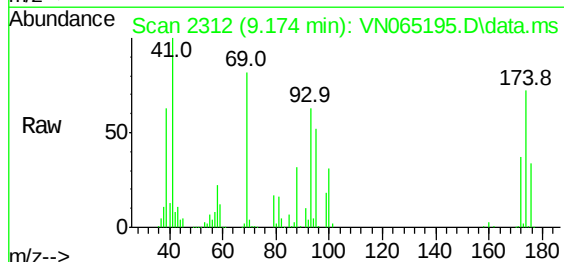


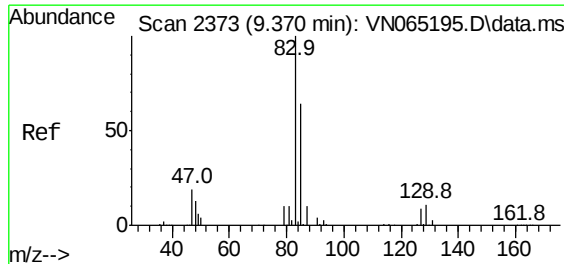
Tgt Ion: 63 Resp: 145094
Ion Ratio Lower Upper
63 100
65 30.6 25.0 37.4



#457 (-)
Dibromomethane
Concen: 48.66 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 93 Resp: 97254
Ion Ratio Lower Upper
93 100
95 84.4 68.8 103.2
174 113.7 83.1 124.7





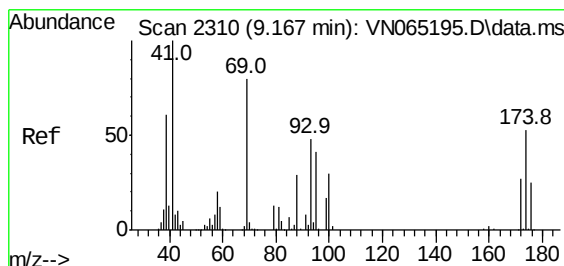
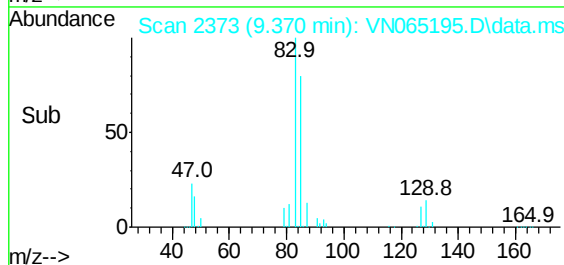
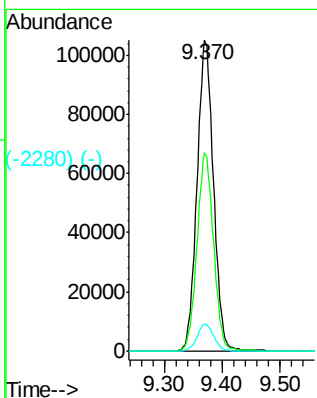
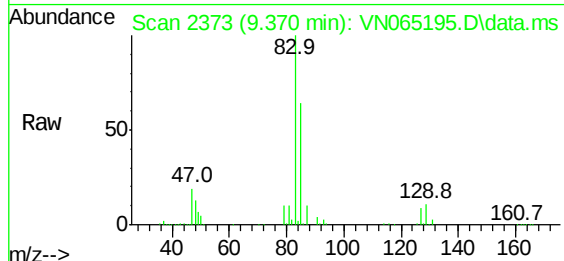
(-247) (-)
Bromodichloromethane
Concen: 50.02 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 83 Resp: 207009
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8
127 8.7 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
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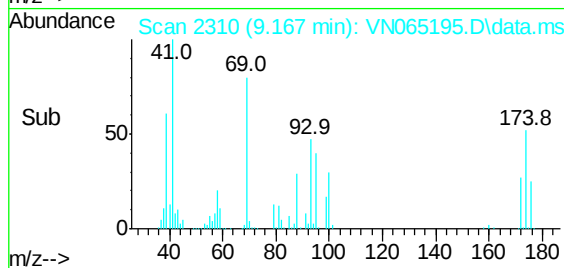
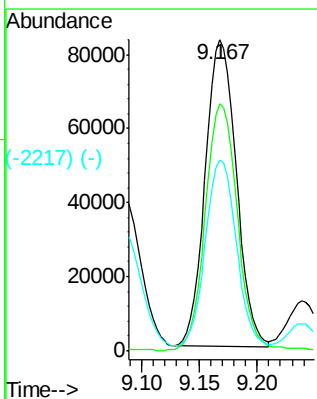
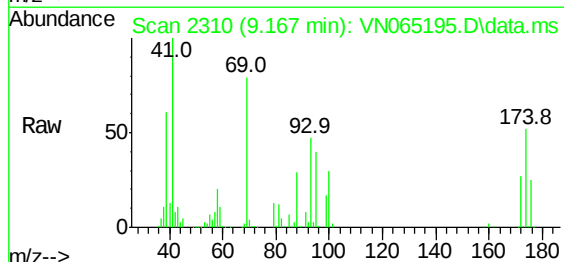
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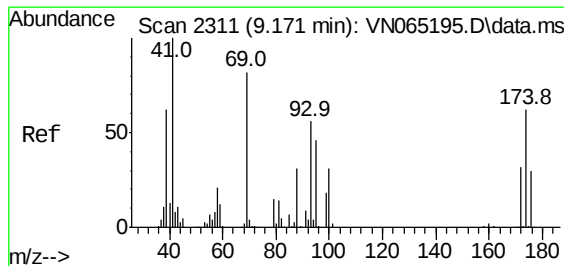
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(-248) (-)
Methyl methacrylate
Concen: 58.18 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

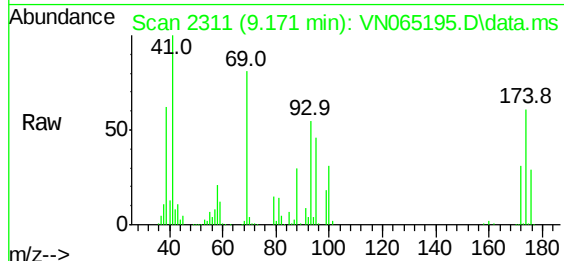
Tgt Ion: 41 Resp: 154786
Ion Ratio Lower Upper
41 100
69 83.4 71.8 107.8
39 63.2 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1262.24 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

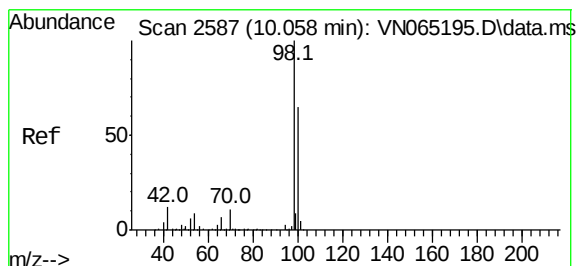
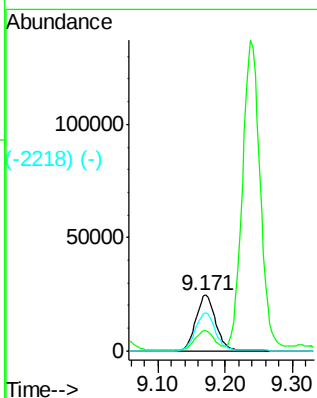
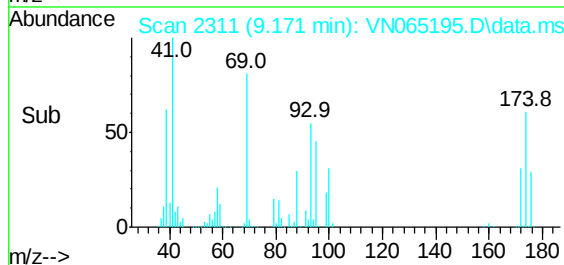
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



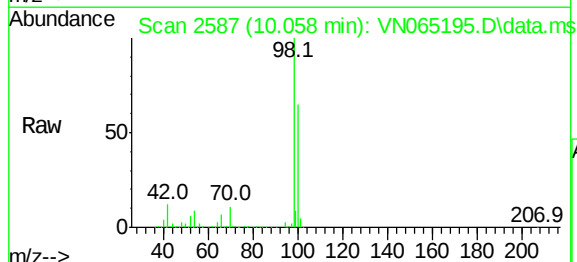
Tgt Ion: 88 Resp: 50328
Ion Ratio Lower Upper
88 100
43 34.6 24.2 36.4
58 68.1 52.5 78.7

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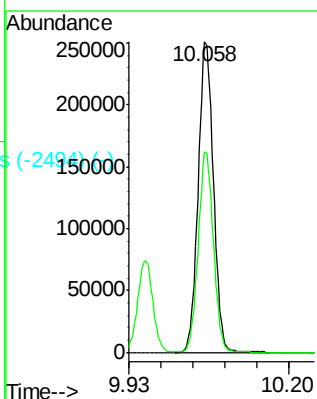
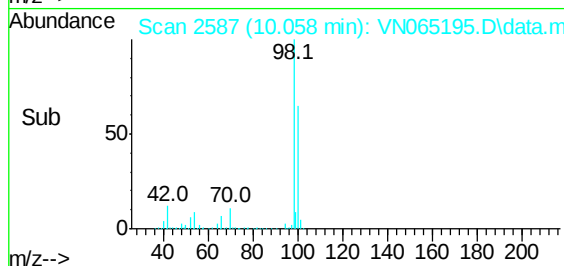
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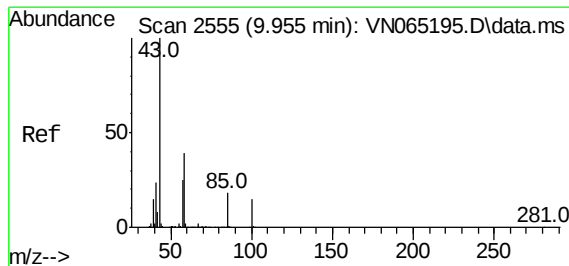


#22971 (-)
Toluene-d8
Concen: 46.71 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



Tgt Ion: 98 Resp: 460204
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





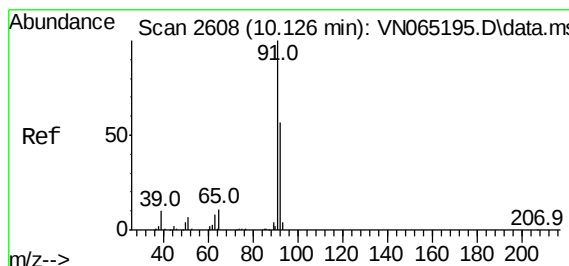
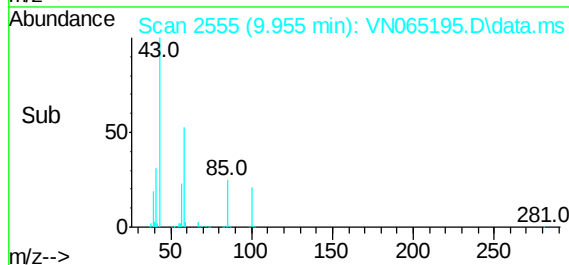
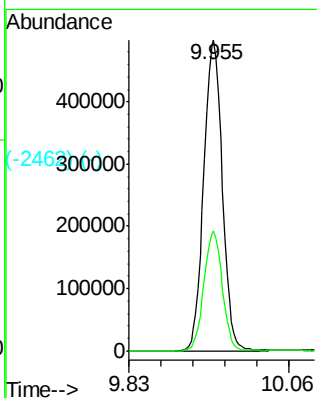
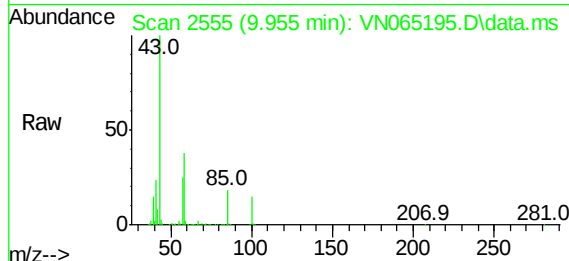
#518 (-)
4-Methyl-2-Pentanone
Concen: 286.66 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 43 Resp: 909849
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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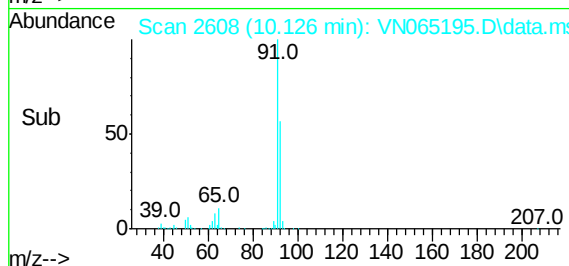
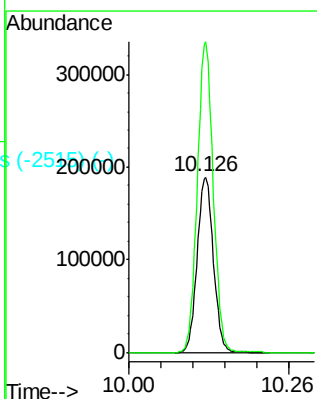
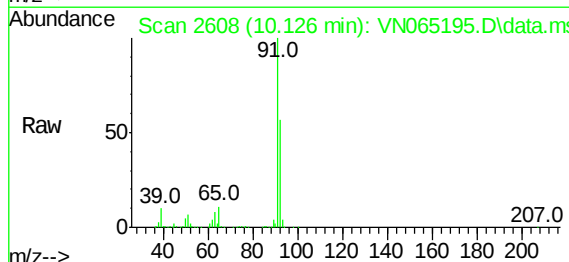
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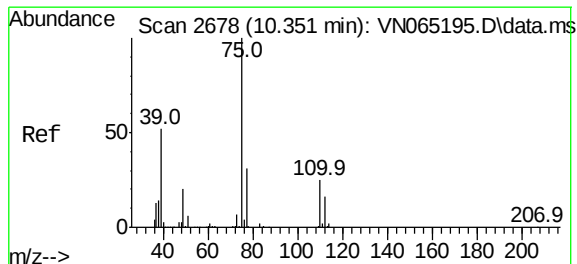
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#519 (-)
Toluene
Concen: 51.17 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

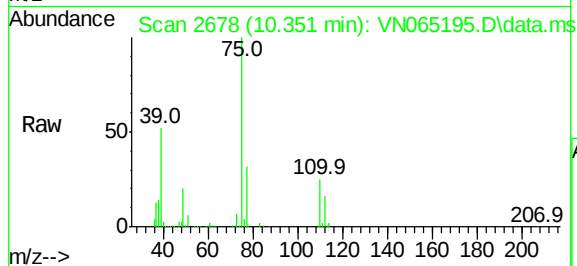
Tgt Ion: 92 Resp: 350845
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7





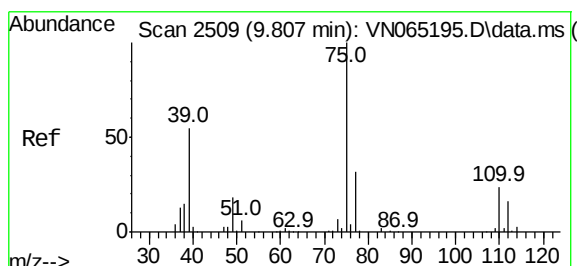
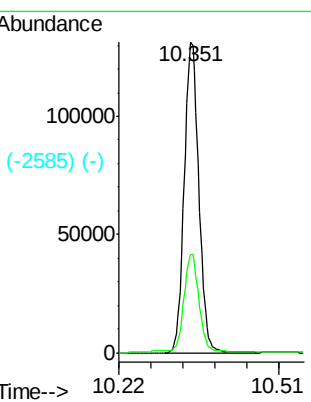
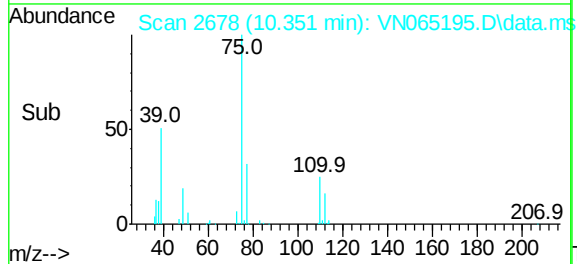
#584 (-)
 t-1,3-Dichloropropene
 Concen: 54.42 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDICCC050

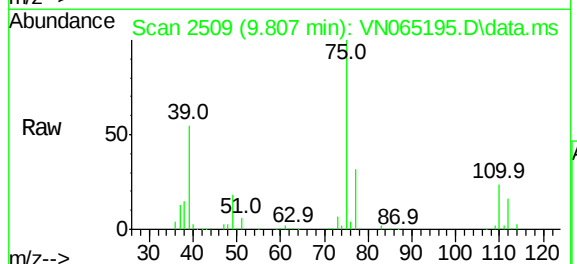


Tgt Ion: 75 Resp: 233904
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.6

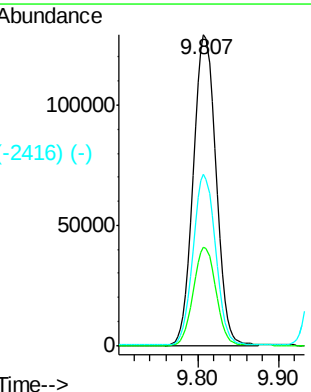
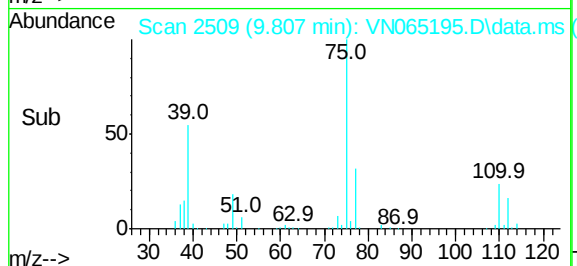
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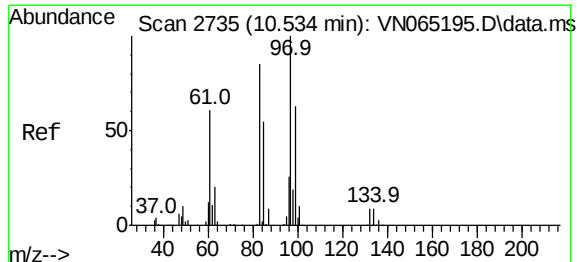


#594 (-)
 cis-1,3-Dichloropropene
 Concen: 54.03 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00



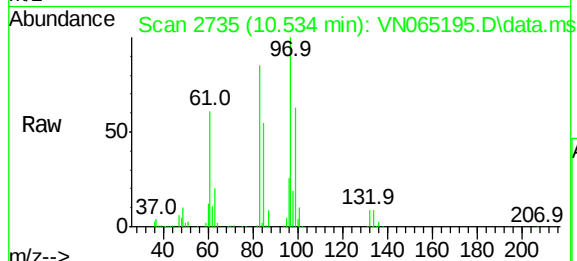
Tgt Ion: 75 Resp: 245218
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.5 38.3
 39 55.0 35.6 53.4#





#5520 (-)
1,1,2-Trichloroethane
Concen: 50.17 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

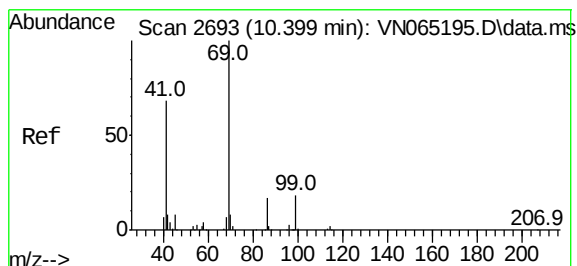
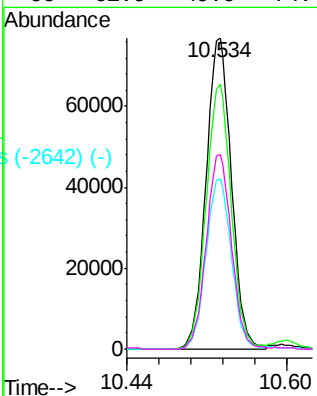
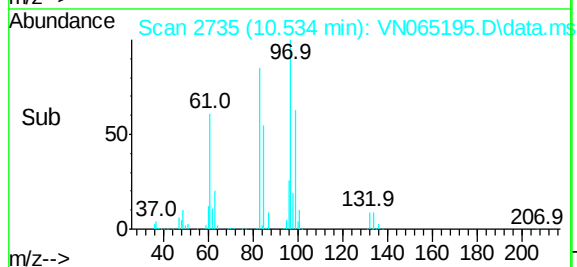
Instrument :
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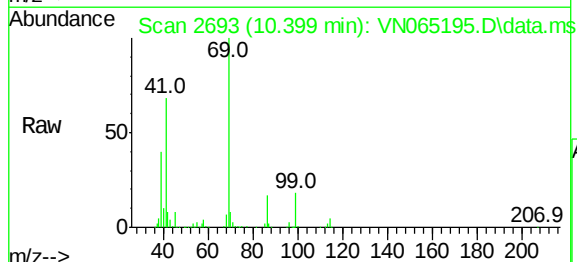
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.1	108.1
85	54.6	46.8	70.2
99	62.6	49.6	74.4

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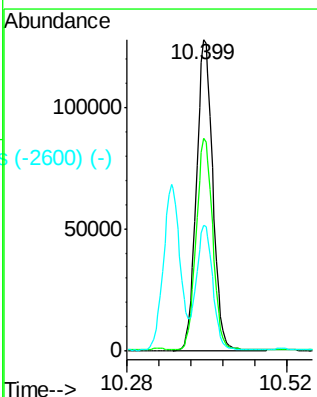
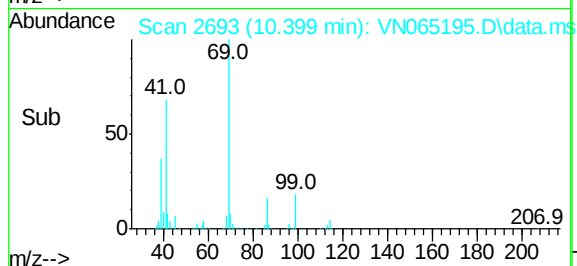
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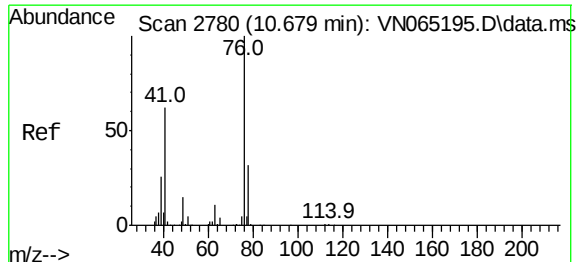


#5679 (-)
Ethyl methacrylate
Concen: 61.73 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



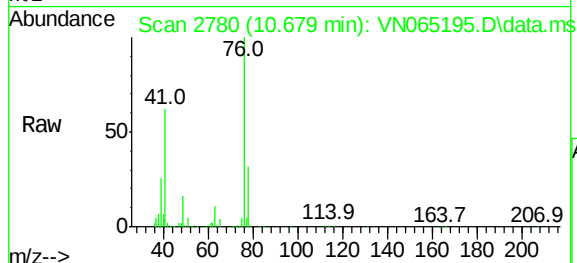
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	49.4	74.0
39	40.5	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 51.20 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

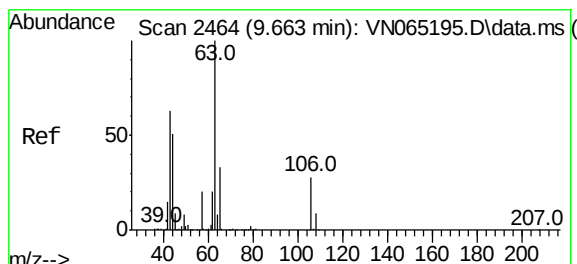
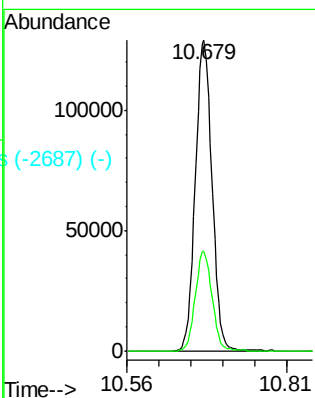
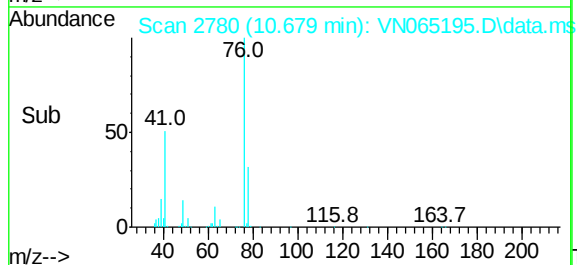
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



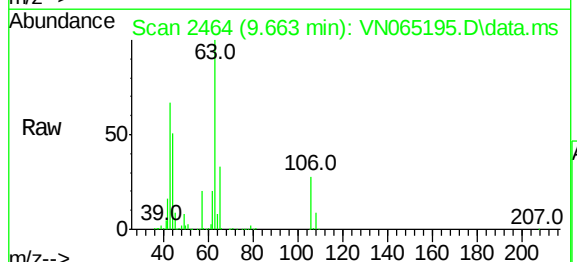
Tgt Ion: 76 Resp: 231309
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

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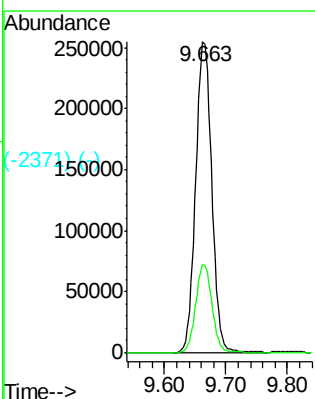
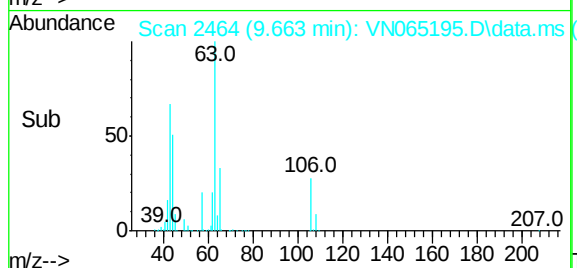
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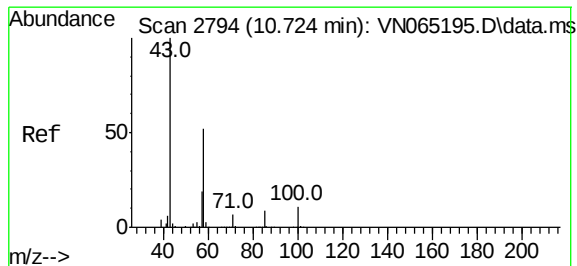


#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 258.06 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



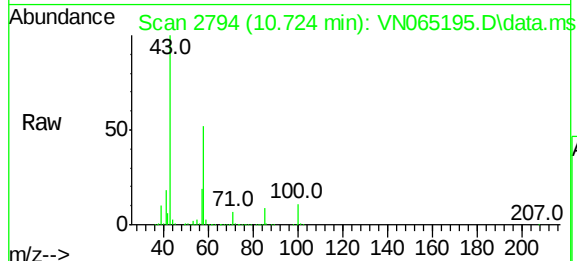
Tgt Ion: 63 Resp: 460375
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 306.41 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

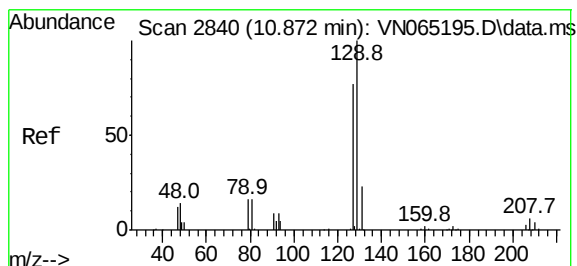
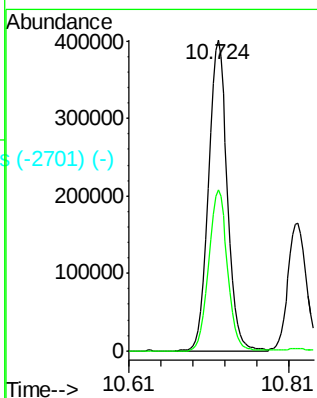
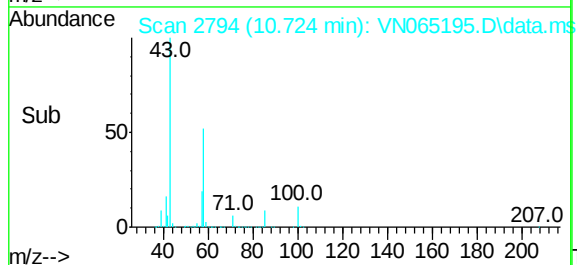
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 679436
Ion Ratio Lower Upper
43 100
58 52.2 28.3 84.9

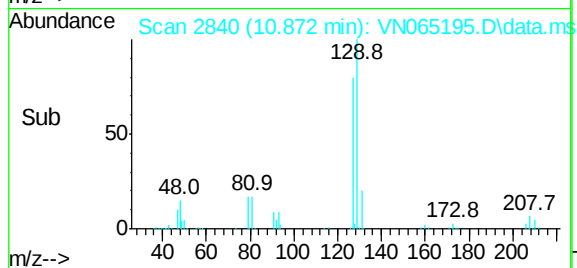
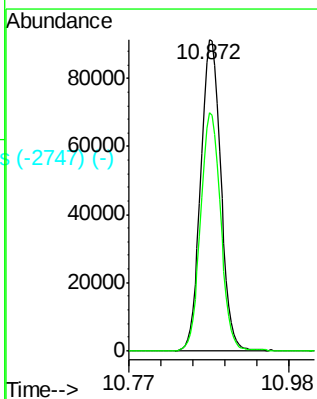
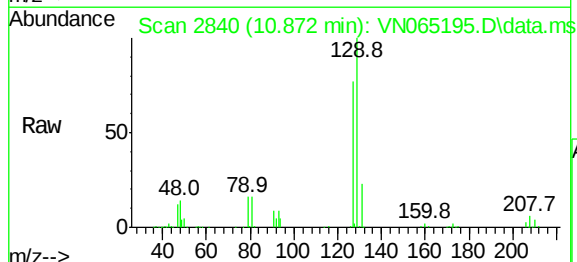
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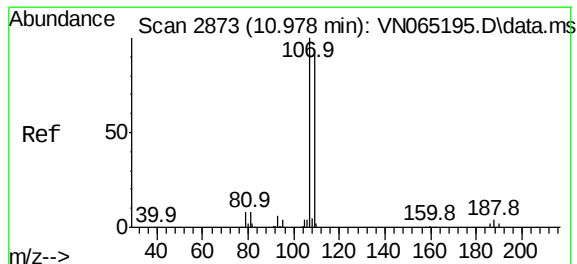
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#6026 (-)
Dibromochloromethane
Concen: 50.86 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:129 Resp: 165956
Ion Ratio Lower Upper
129 100
127 76.3 39.1 117.2



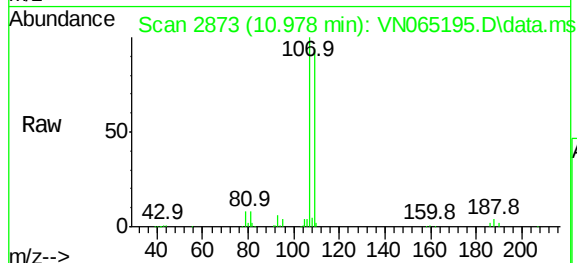


1,2-Dibromoethane
 Concen: 51.95 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

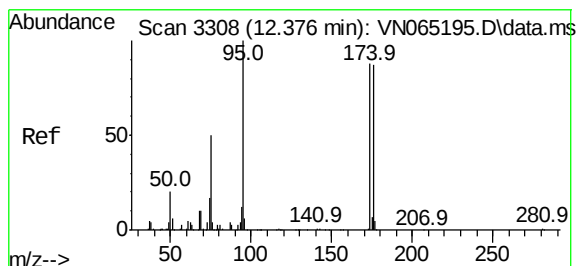
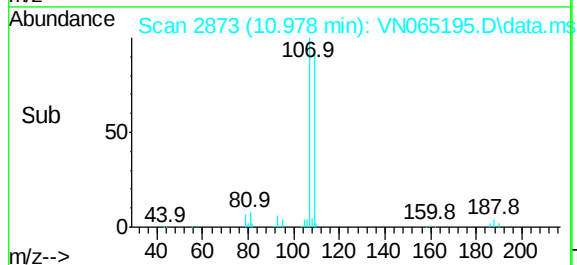
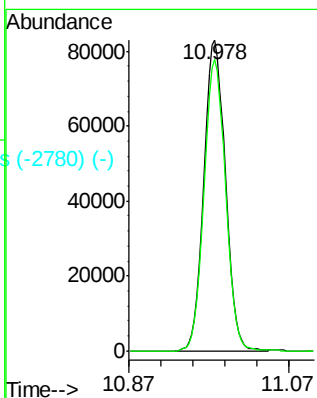
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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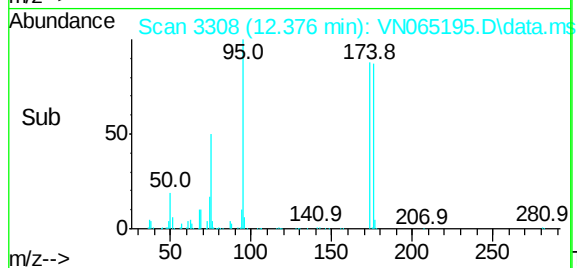
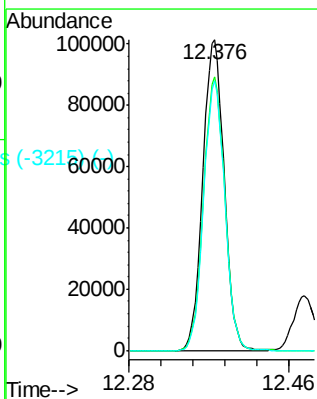
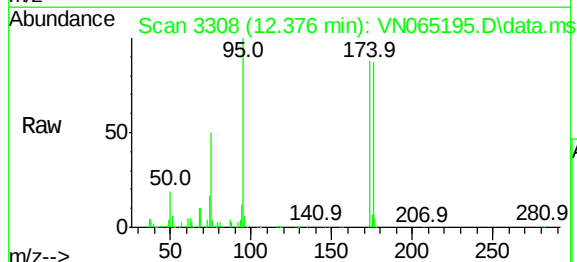


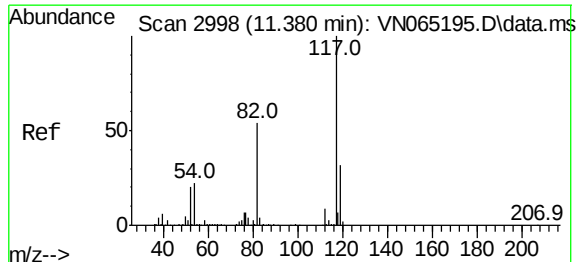
Tgt Ion: 107 Resp: 149496
 Ion Ratio Lower Upper
 107 100
 109 94.0 76.0 114.0



4-Bromofluorobenzene
 Concen: 49.66 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

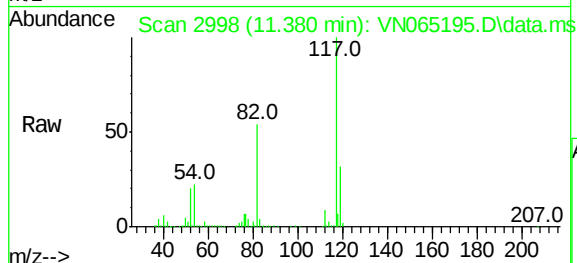
Tgt Ion: 95 Resp: 171112
 Ion Ratio Lower Upper
 95 100
 174 88.1 0.0 160.4
 176 86.1 0.0 158.4





#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

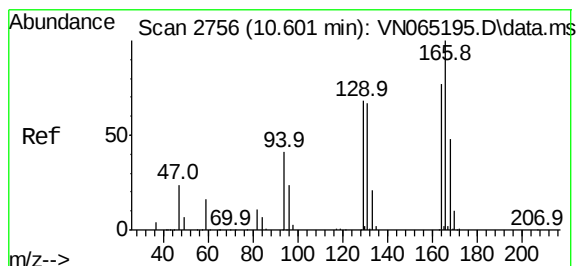
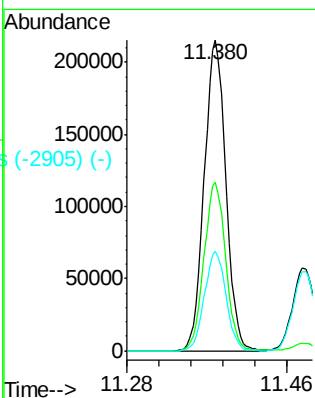
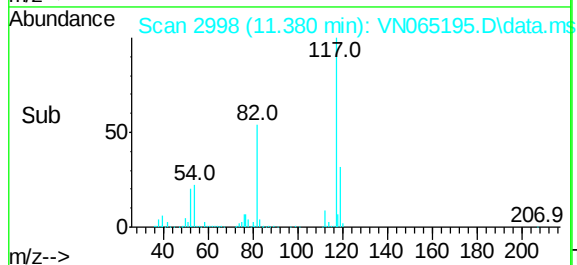


Tgt Ion:117 Resp: 368280

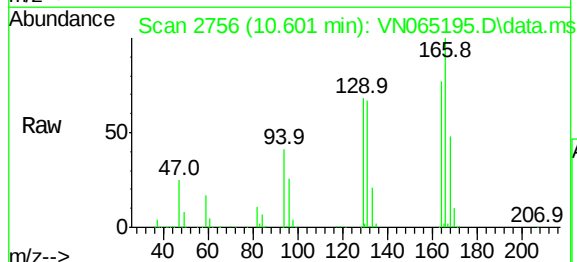
Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	32.0	25.8	38.6

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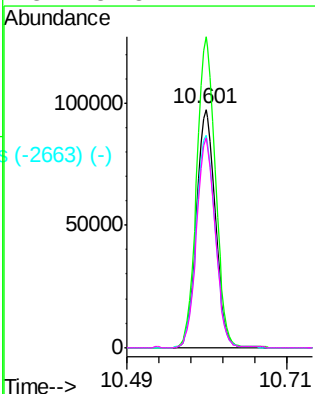
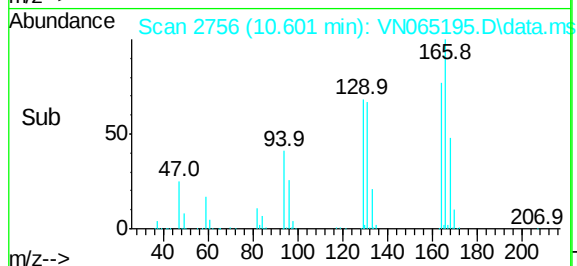


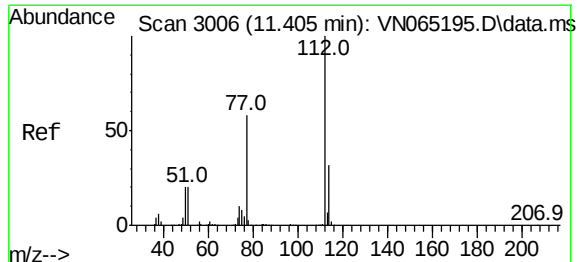
#2742 (-)
Tetrachloroethene
Concen: 48.48 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



Tgt Ion:164 Resp: 174935

Ion	Ratio	Lower	Upper
164	100		
166	130.5	101.4	152.0
129	89.2	76.1	114.1
131	87.8	74.2	111.2



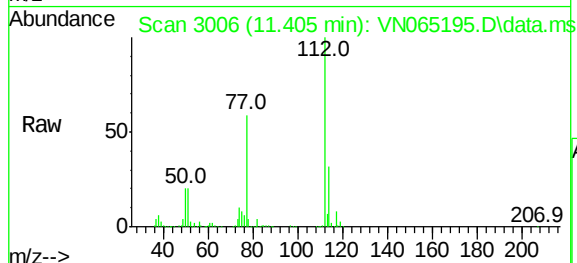


#591 (-)
Chlorobenzene
Concen: 49.63 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

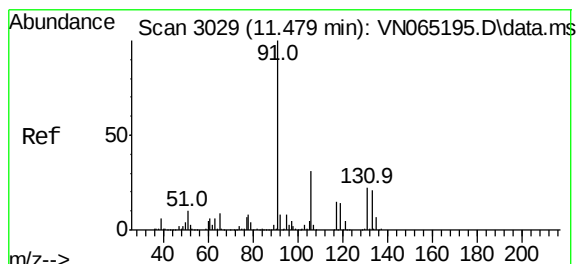
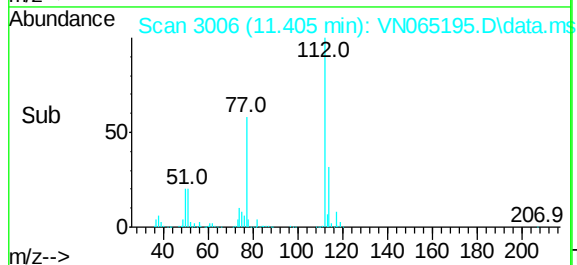
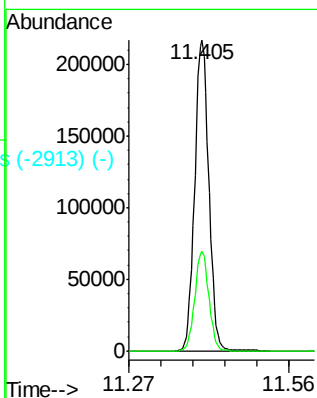
Instrument :
MSVOA_N
ClientSampleId :
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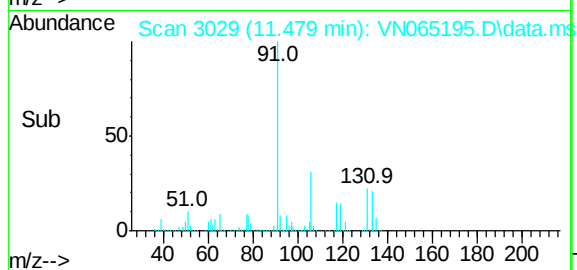
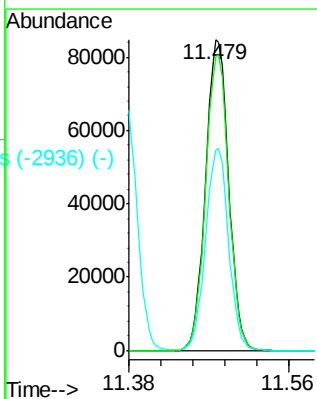
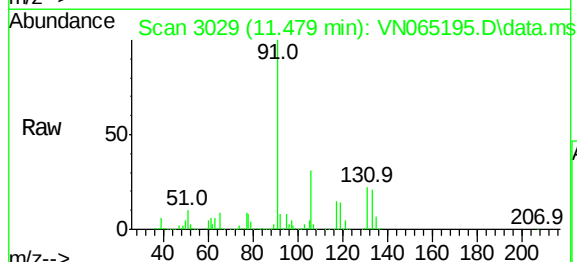


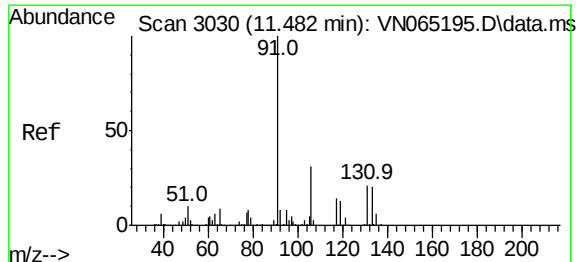
Tgt Ion:112 Resp: 380111
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 48.59 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:131 Resp: 149028
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 65.1 33.3 99.8



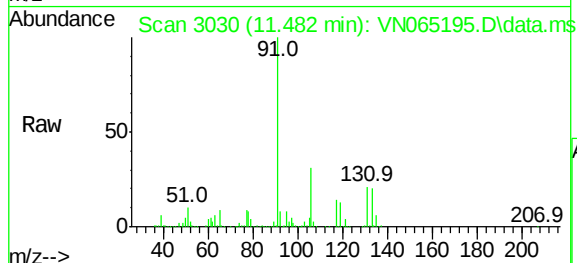


#6715 (-)
Ethyl Benzene
Concen: 53.41 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

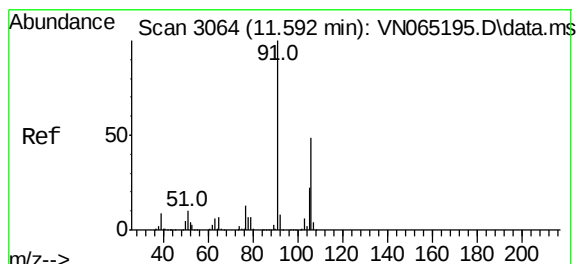
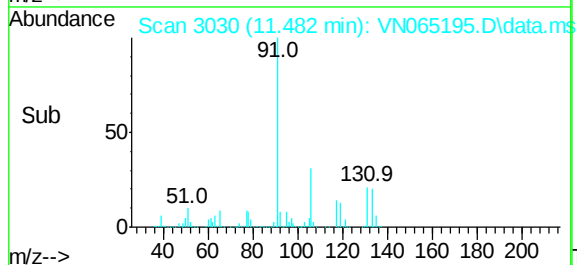
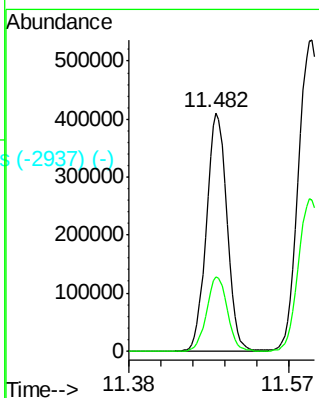
Instrument :
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ClientSampleId :
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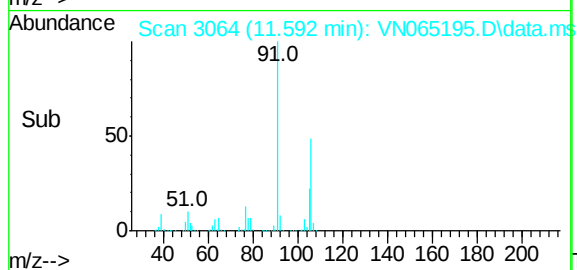
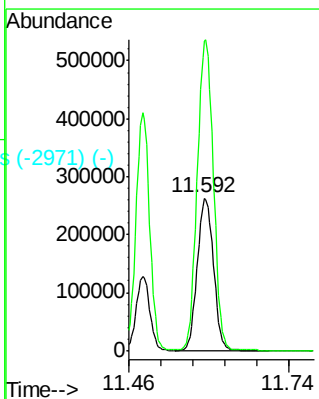
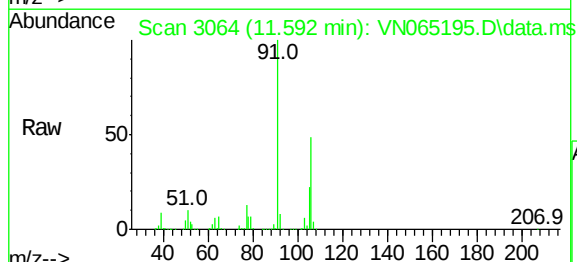


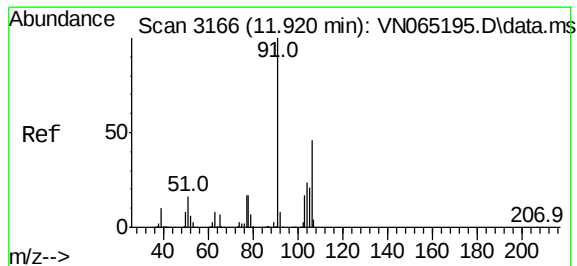
Tgt Ion: 91 Resp: 683589
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8



#6848 (-)
m/p-Xylenes
Concen: 105.93 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 106 Resp: 516618
Ion Ratio Lower Upper
106 100
91 204.2 161.0 241.4



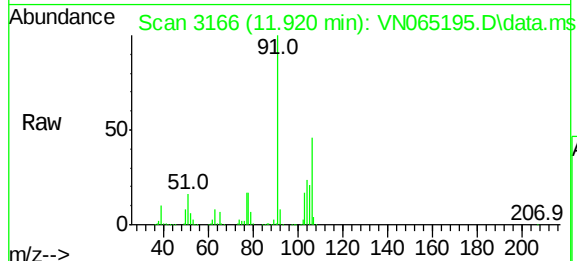


#6952 (-)
o-Xylene
Concen: 54.51 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

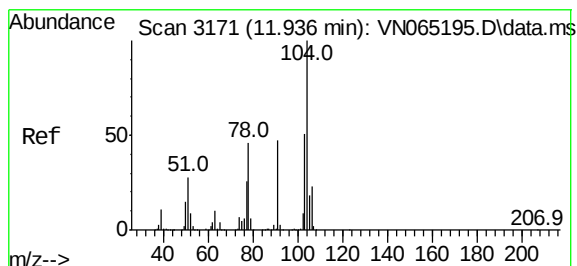
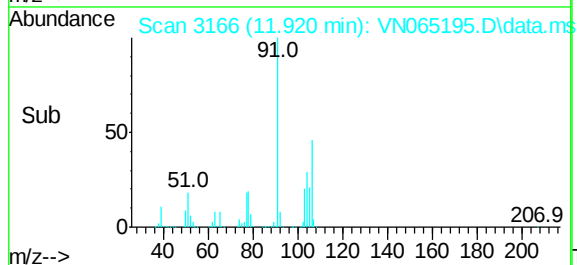
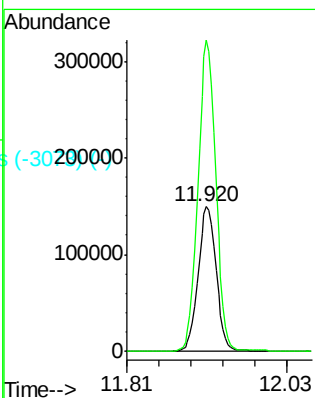
Instrument :
MSVOA_N
ClientSampleId :
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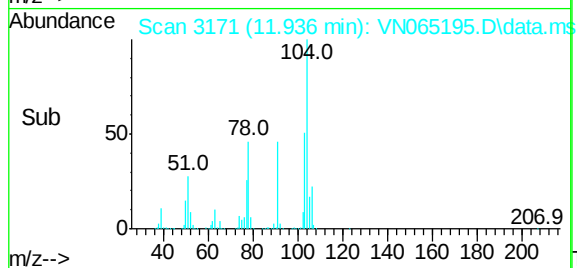
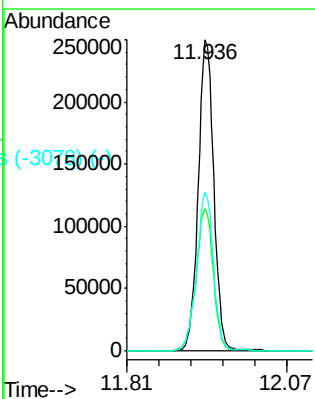
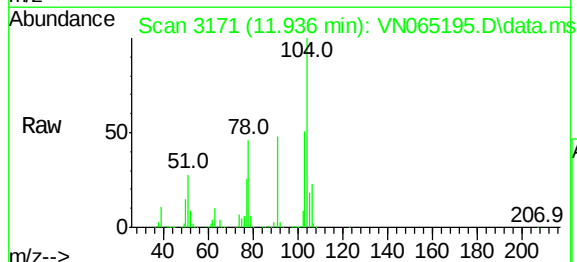


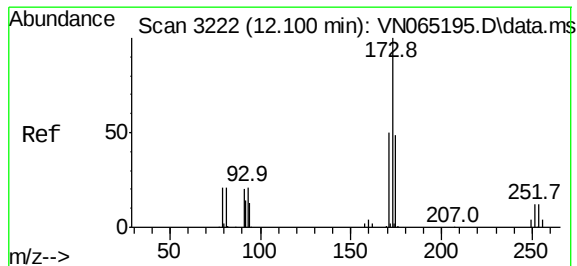
Tgt Ion:106 Resp: 251186
Ion Ratio Lower Upper
106 100
91 214.2 105.5 316.5



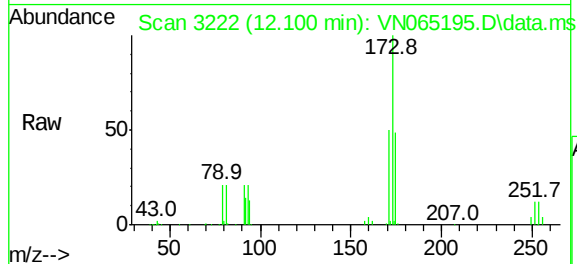
#7155 (-)
Styrene
Concen: 56.41 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:104 Resp: 425418
Ion Ratio Lower Upper
104 100
78 50.8 39.0 58.6
103 55.3 44.3 66.5

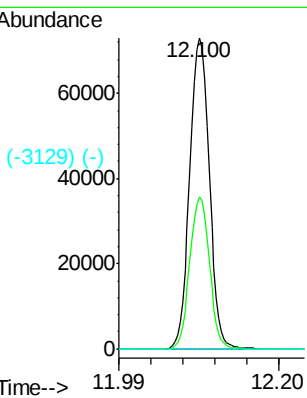
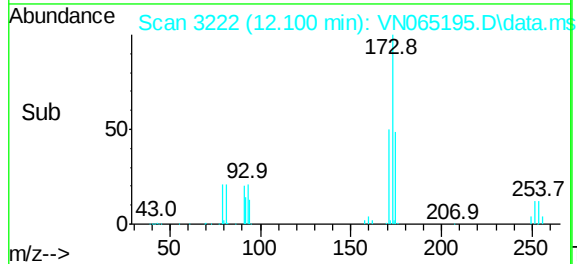




#3208 (-)
Bromoform
Concen: 55.14 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



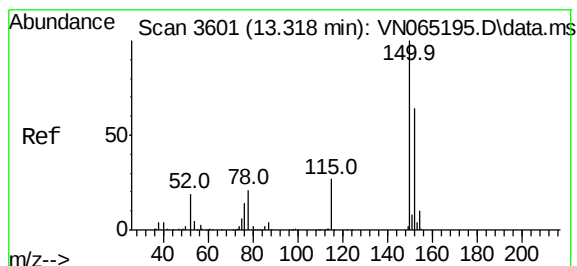
Tgt Ion:173 Resp: 129992
Ion Ratio Lower Upper
173 100
175 48.9 24.3 72.8
254 0.0 0.0 0.0



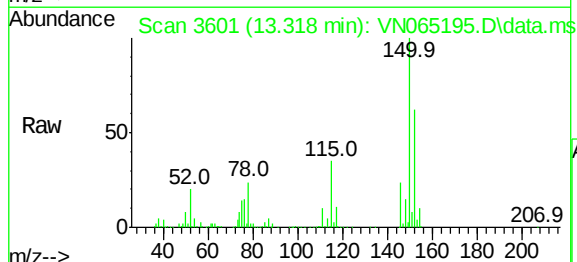
Instrument :
MSVOA_N
ClientSampleId :
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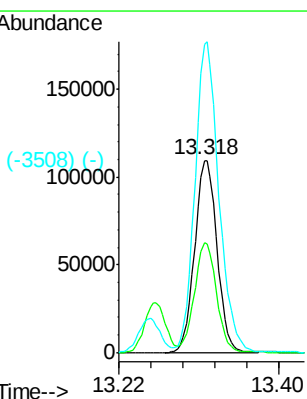
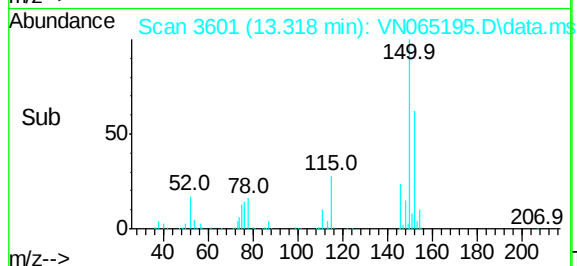
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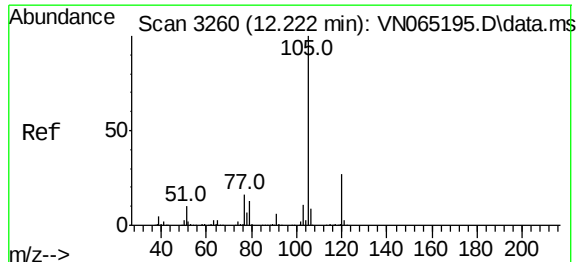


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



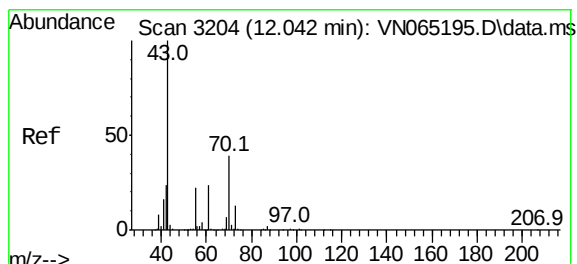
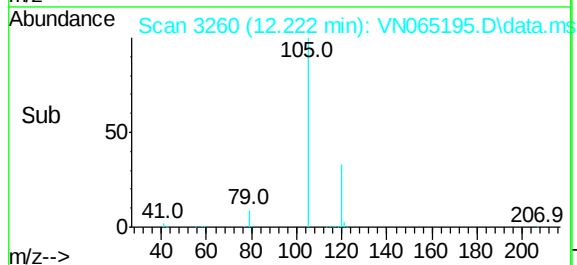
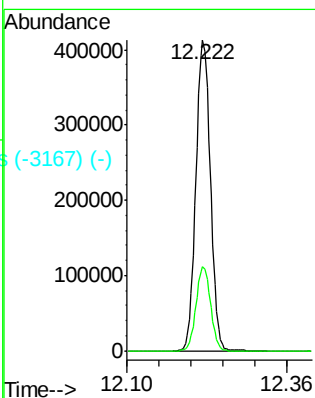
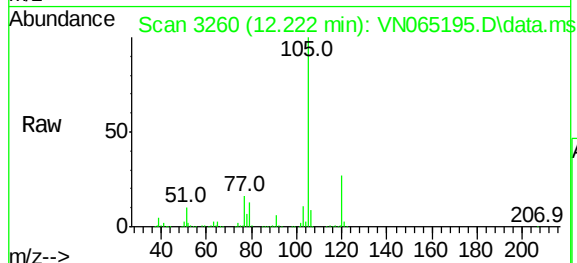
Tgt Ion:152 Resp: 181902
Ion Ratio Lower Upper
152 100
115 56.3 29.7 89.1
150 173.8 0.0 350.6





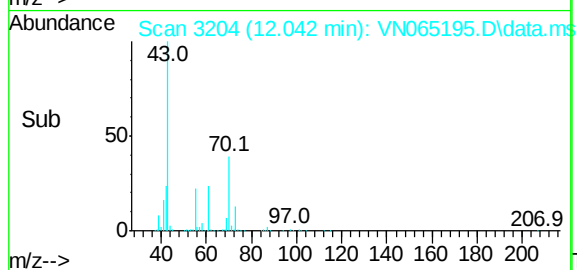
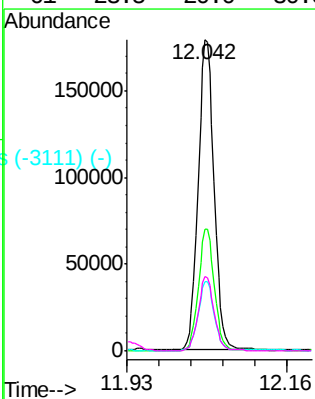
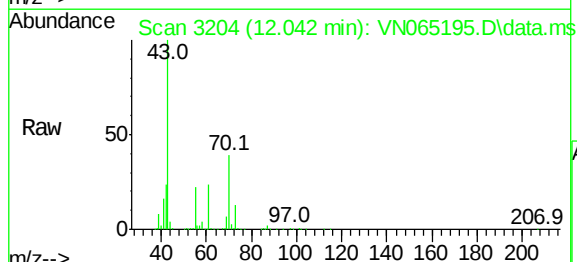
#3245 (-)
Isopropylbenzene
Concen: 53.36 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 105 Resp: 670323
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 63.49 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

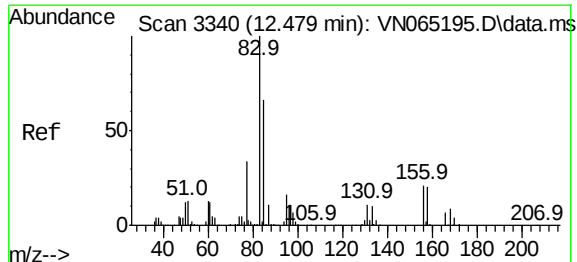
Tgt Ion: 43 Resp: 281548
Ion Ratio Lower Upper
43 100
70 39.2 34.5 51.7
55 22.5 20.4 30.6
61 23.5 20.0 30.0



Instrument :
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ClientSampleId :
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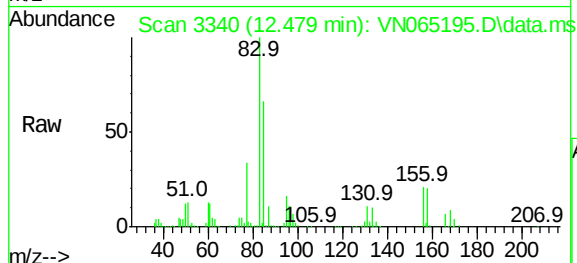
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#3340 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.24 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

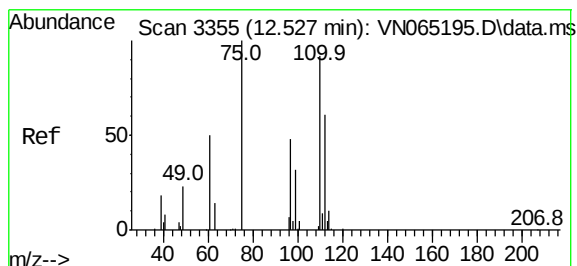
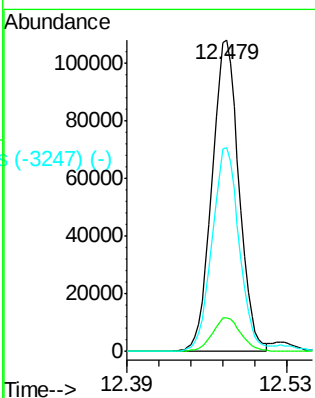
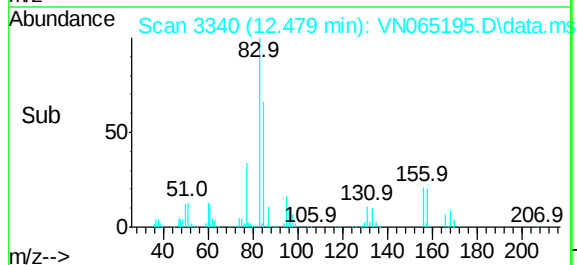


Tgt Ion: 83 Resp: 182293

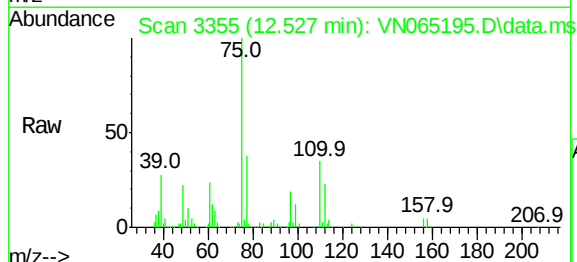
Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.1	15.3
85	65.3	33.0	99.0

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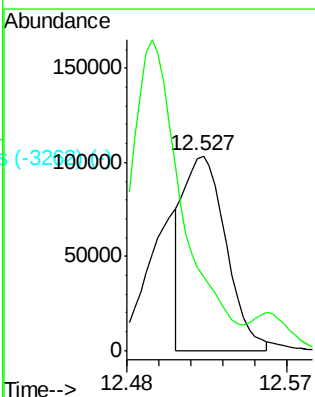
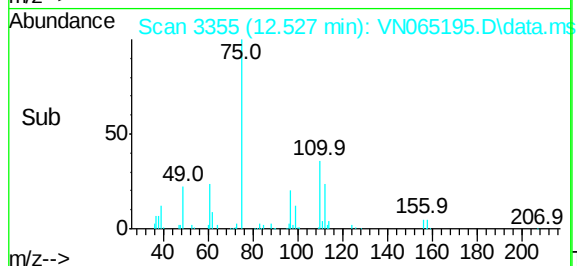


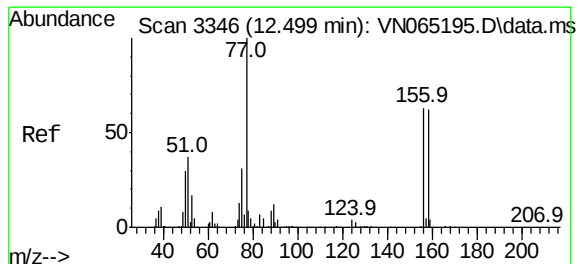
#3355 (-)
 1,2,3-Trichloropropane
 Concen: 51.61 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00



Tgt Ion: 75 Resp: 173523

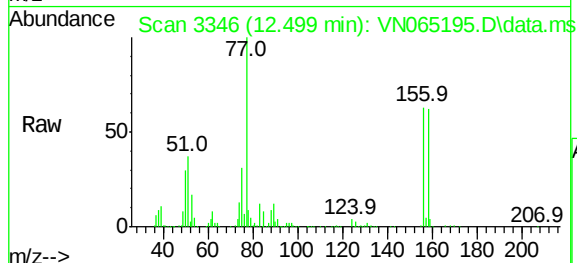
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 51.75 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

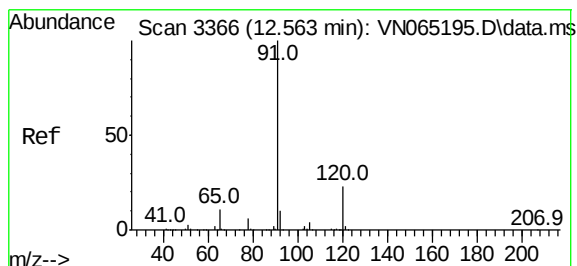
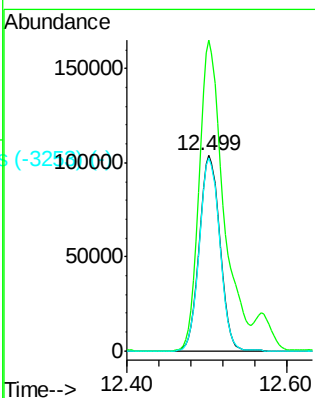
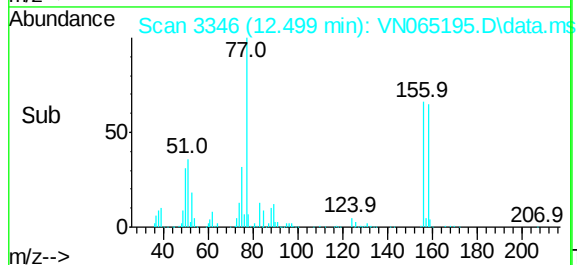
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



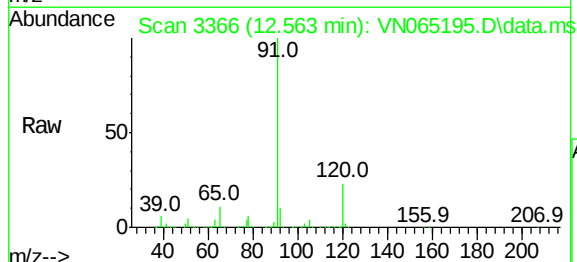
Tgt Ion:156 Resp: 177331
Ion Ratio Lower Upper
156 100
77 190.3 101.3 303.7
158 98.0 48.2 144.6

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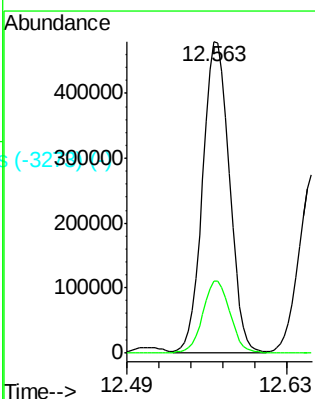
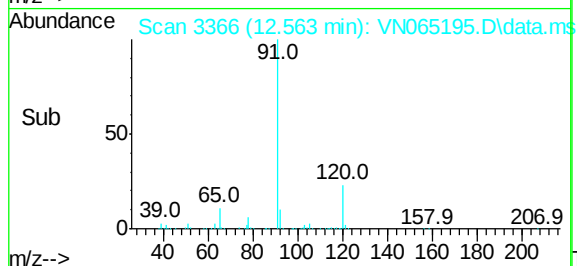
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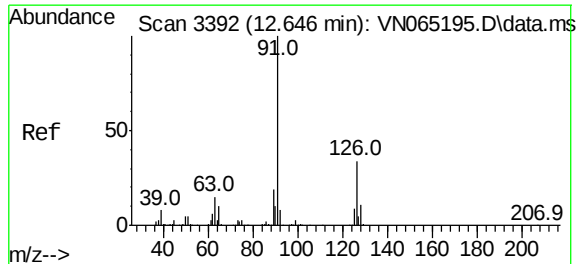


#335 (-)
n-propylbenzene
Concen: 55.50 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



Tgt Ion: 91 Resp: 767363
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



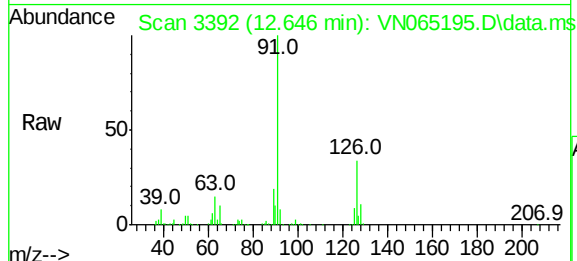


#3392 (-)
2-Chlorotoluene
Concen: 53.82 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

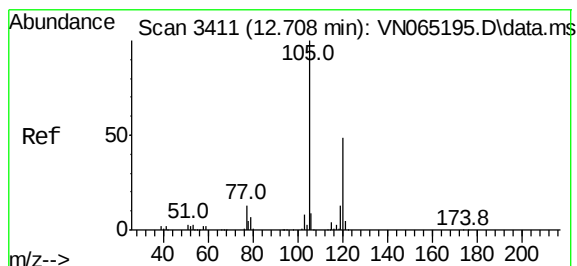
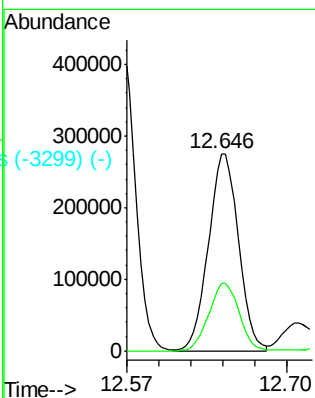
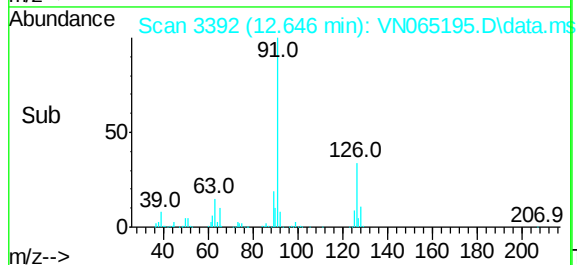
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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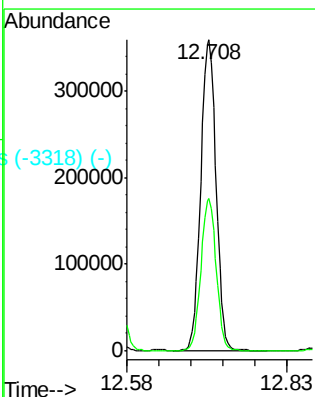
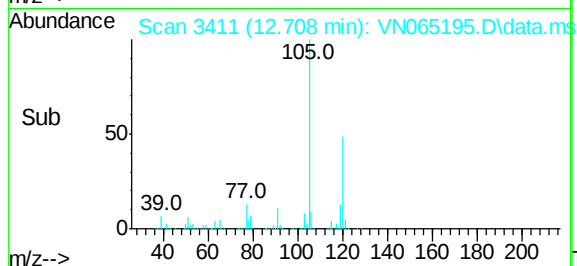
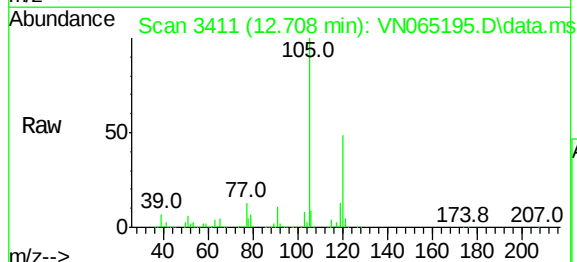


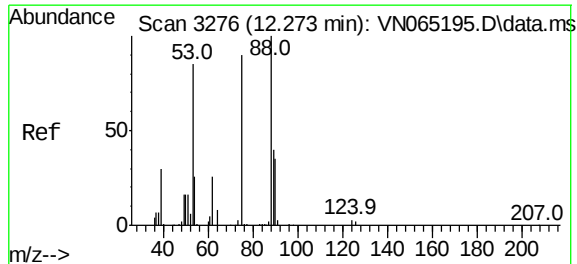
Tgt Ion: 91 Resp: 455119
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6



#3411 (-)
1,3,5-Trimethylbenzene
Concen: 55.56 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 105 Resp: 573828
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6



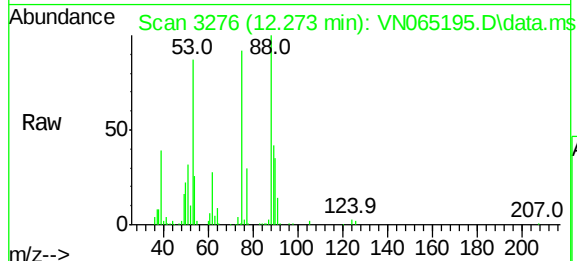


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 60.96 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

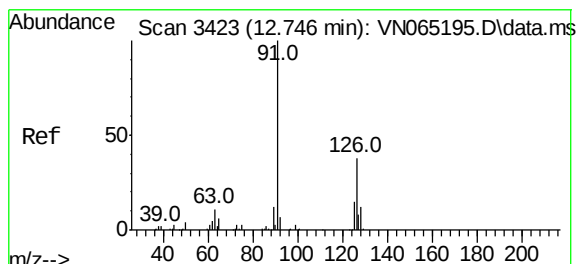
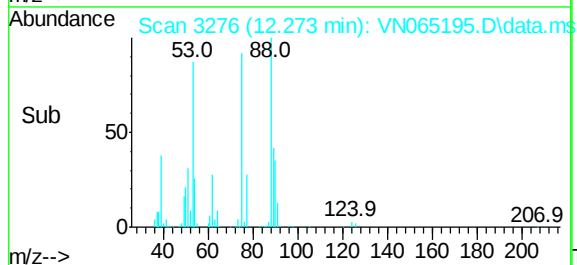
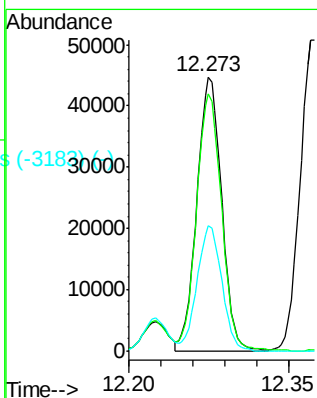
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Tgt Ion: 75 Resp: 74122

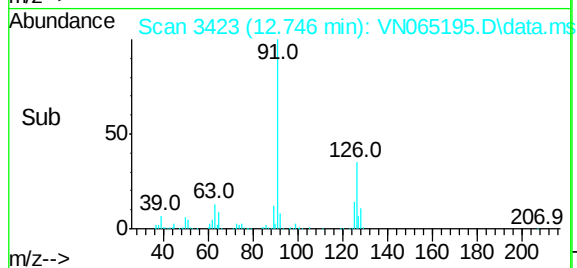
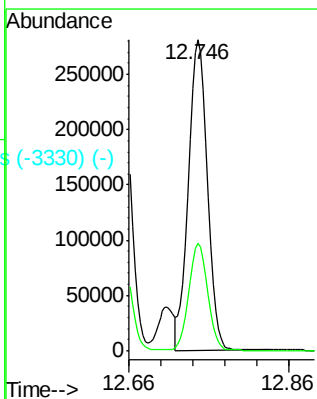
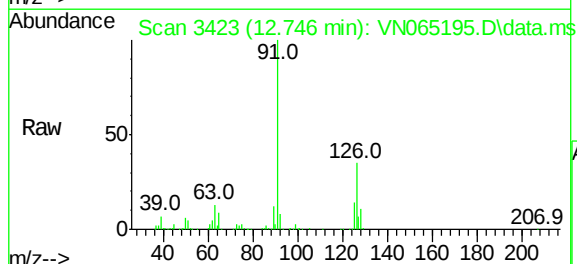
Ion	Ratio	Lower	Upper
75	100		
53	94.4	67.0	100.4
89	45.8	39.6	59.4

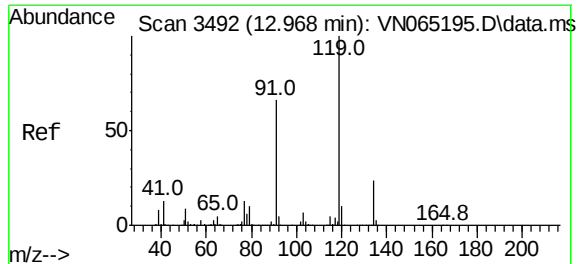


#8214 (-)
4-Chlorotoluene
Concen: 53.35 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion: 91 Resp: 465475

Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.9	50.7





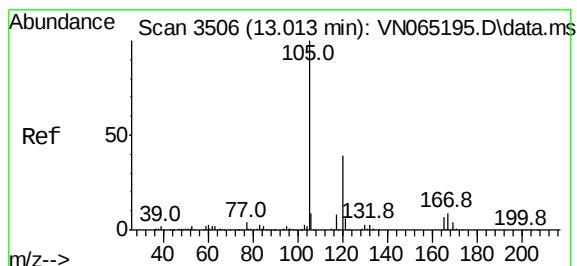
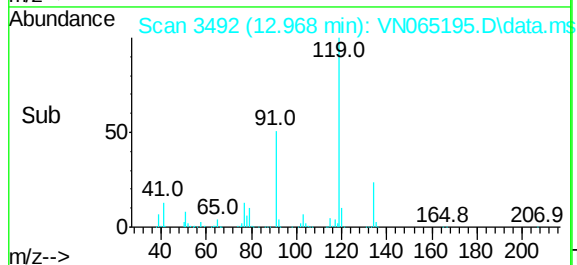
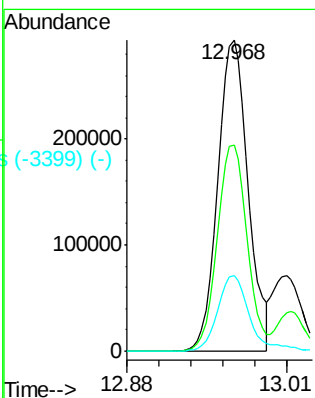
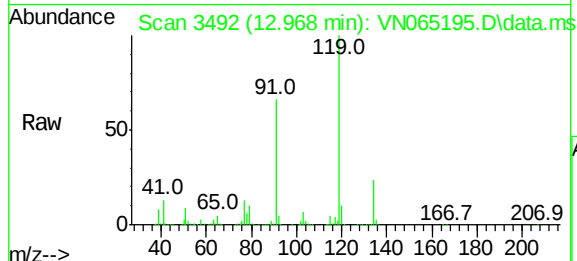
tert-Butylbenzene
Concen: 54.53 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	119	Resp:	490936
Ion Ratio	Lower	Upper	
119	100		
91	65.8	32.3	96.8
134	25.2	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

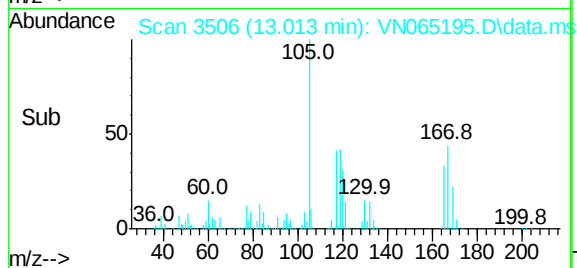
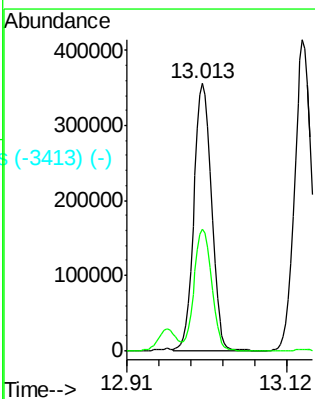
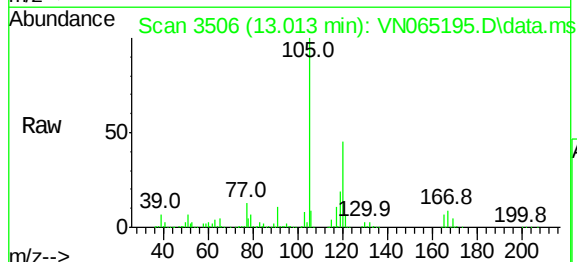
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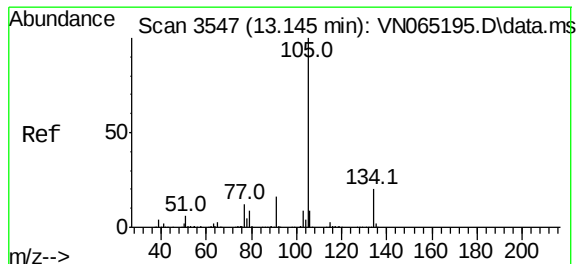
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1,2,4-Trimethylbenzene
Concen: 54.30 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	105	Resp:	566641
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.1	69.2





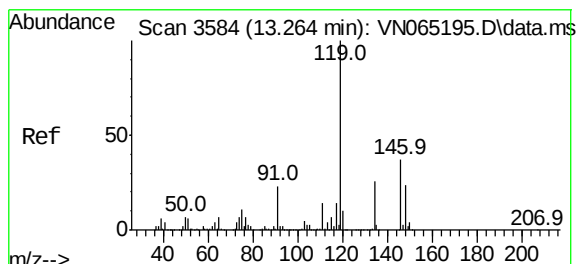
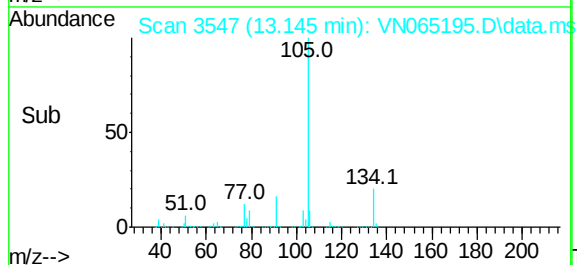
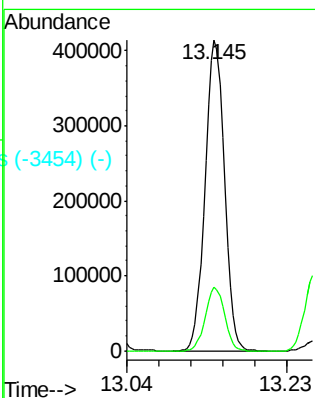
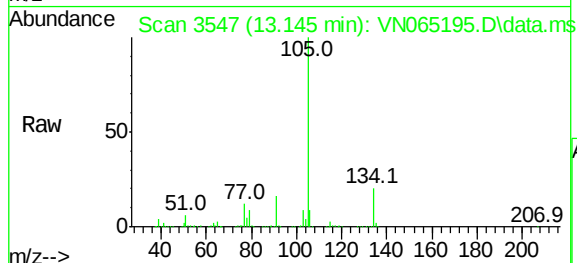
#8532 (-)
 sec-Butylbenzene
 Concen: 56.95 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion:105 Resp: 651458
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

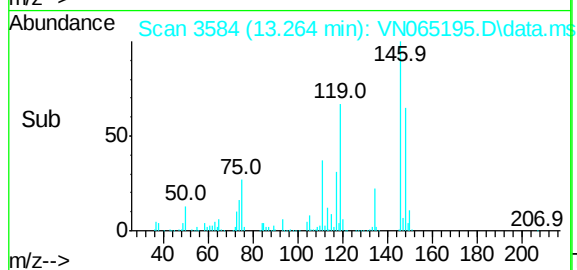
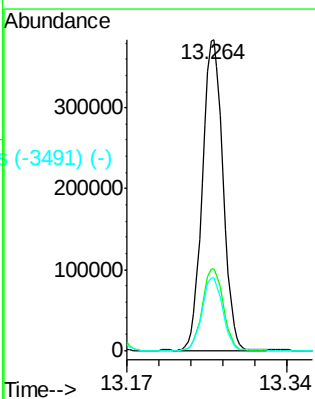
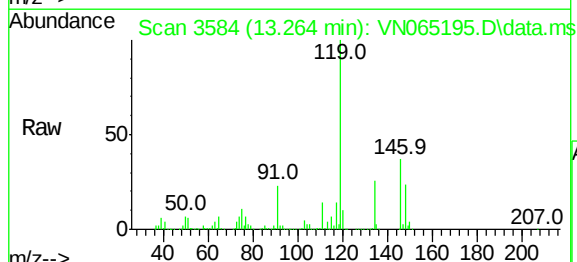
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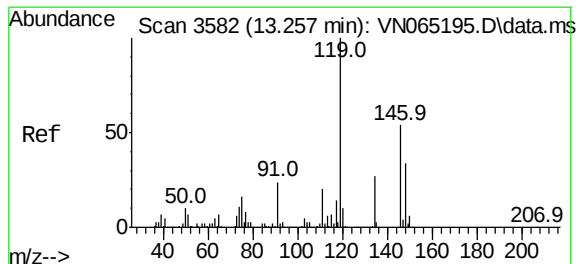
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#8570 (-)
 p-Isopropyltoluene
 Concen: 56.81 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion:119 Resp: 600598
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.5 11.5 34.5



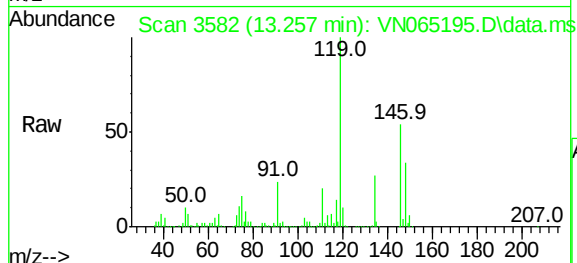


#3582 (-)
 1,3-Dichlorobenzene
 Concen: 51.27 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

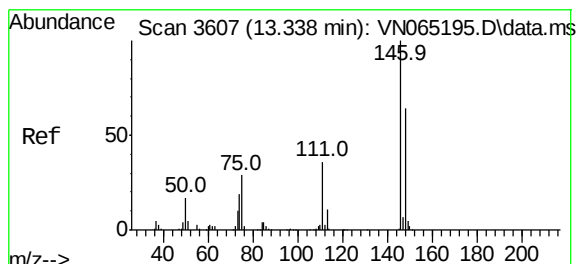
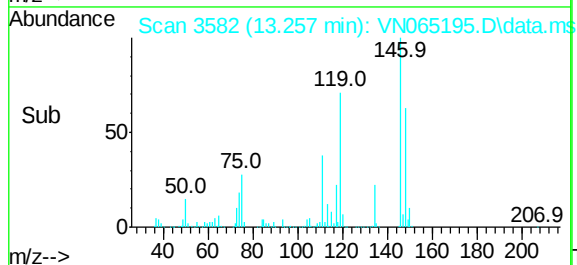
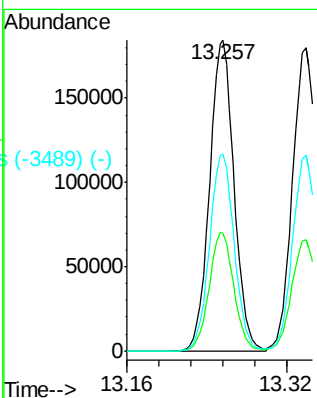
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Tgt Ion:146 Resp: 302503

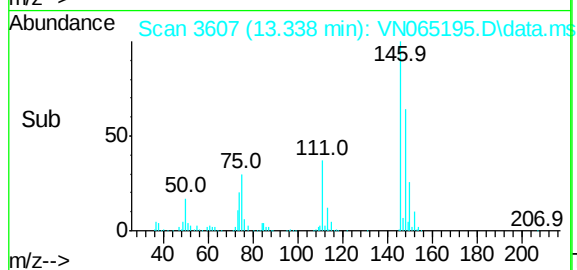
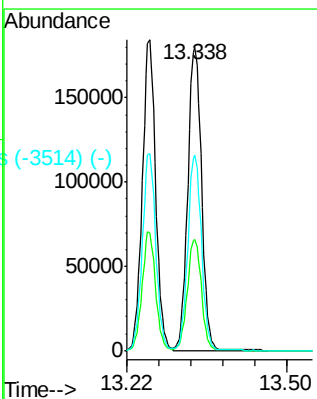
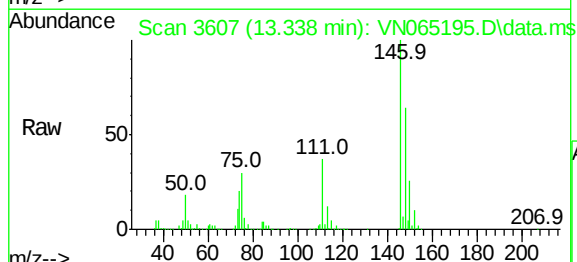
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.6	61.9
148	64.1	31.9	95.5

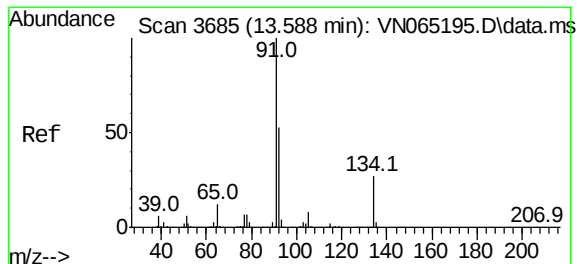


#3607 (-)
 1,4-Dichlorobenzene
 Concen: 50.64 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.000 min
 Lab File: VN065195.D
 Acq: 22 Dec 2020 13:00

Tgt Ion:146 Resp: 303212

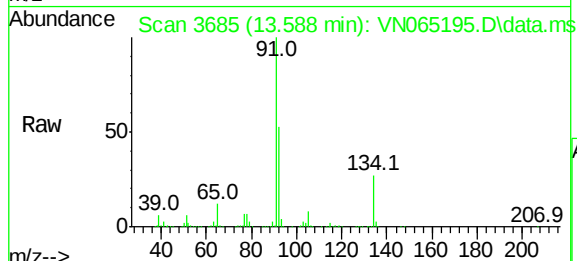
Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.8	59.3
148	63.3	31.9	95.5





#9071 (-)
n-Butylbenzene
Concen: 58.64 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

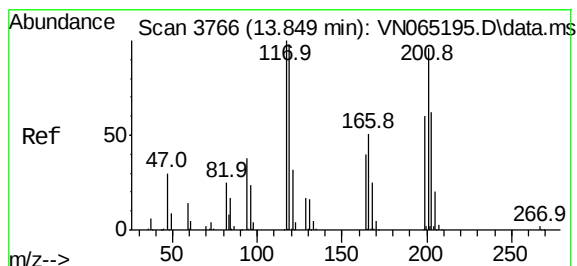
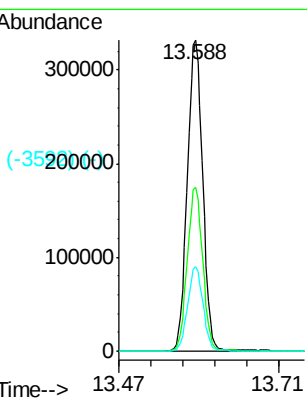
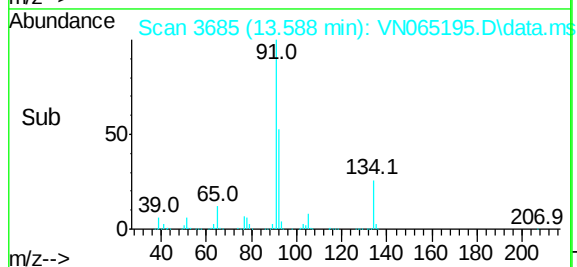
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



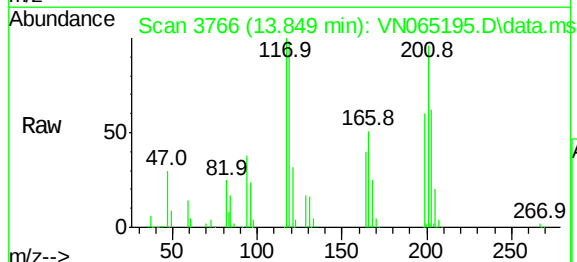
Tgt Ion: 91 Resp: 525664

Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.0	78.0
134	26.9	12.9	38.6

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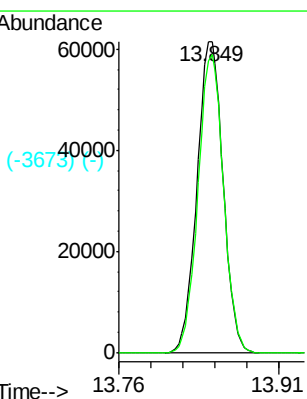
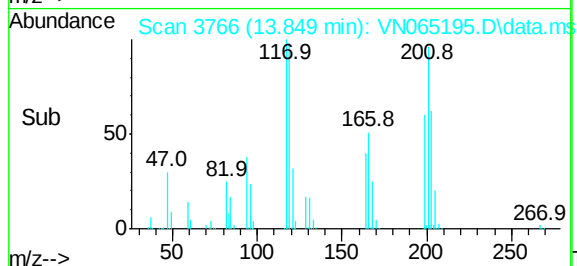


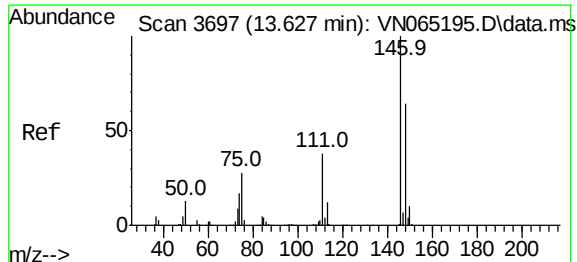
#9052 (-)
Hexachloroethane
Concen: 55.69 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



Tgt Ion: 117 Resp: 107577

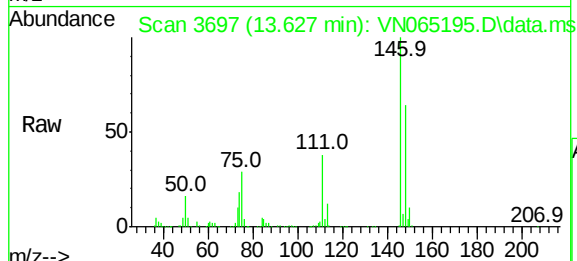
Ion	Ratio	Lower	Upper
117	100		
201	93.9	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 50.13 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

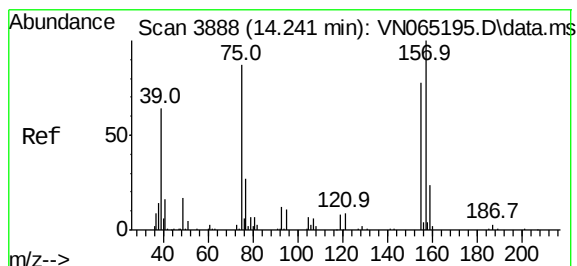
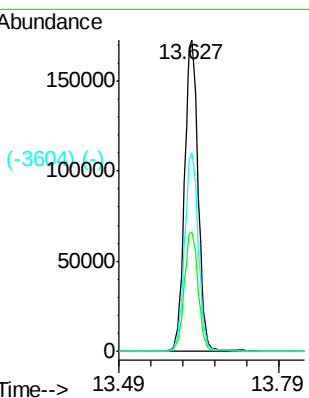
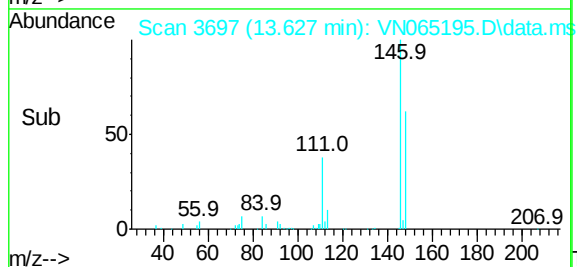
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



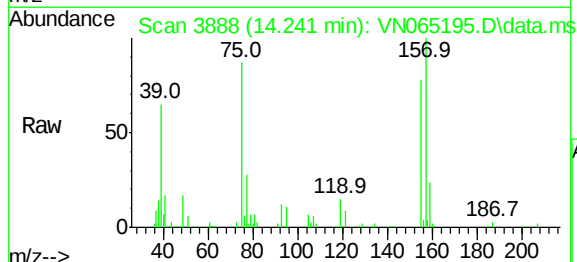
Tgt Ion:146 Resp: 294870
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 64.2 32.0 96.2

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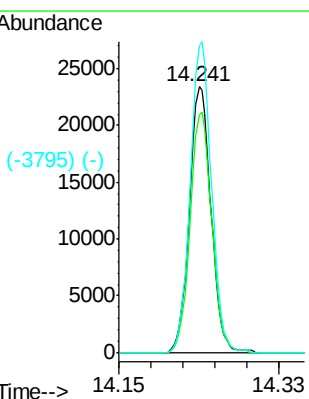
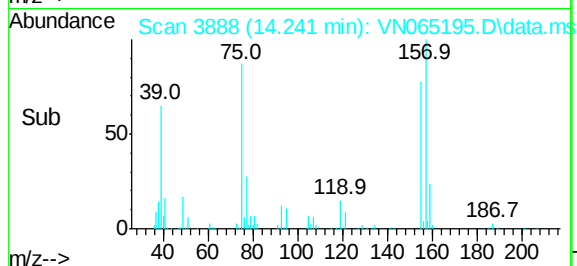
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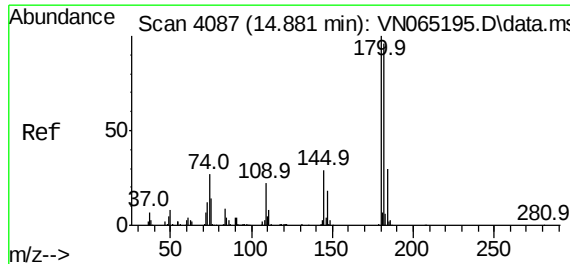


#986 (-)
1,2-Dibromo-3-Chloropropane
Concen: 53.62 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00



Tgt Ion: 75 Resp: 40006
Ion Ratio Lower Upper
75 100
155 90.5 42.8 128.3
157 115.3 56.4 169.1





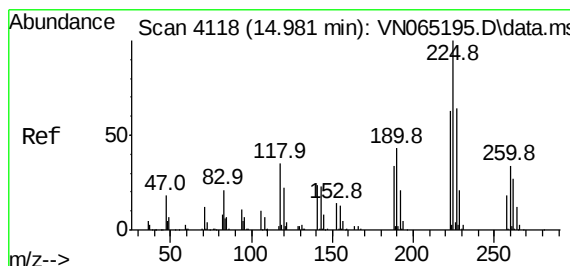
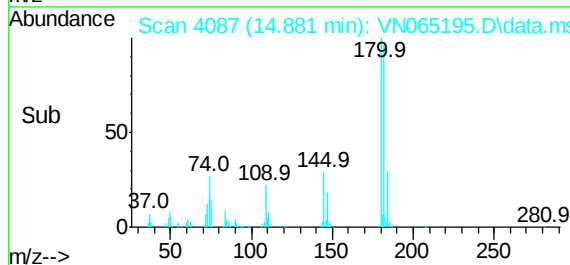
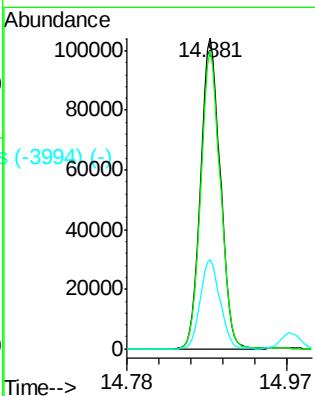
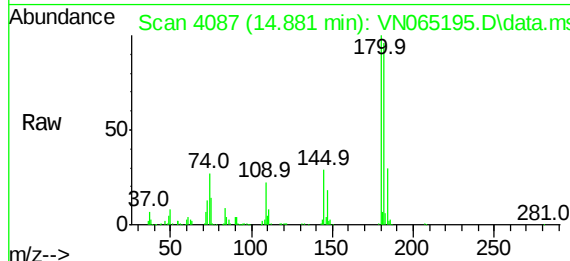
1,2,4-Trichlorobenzene
Concen: 60.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	180	Resp:	171890
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.6	142.9
145	29.1	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

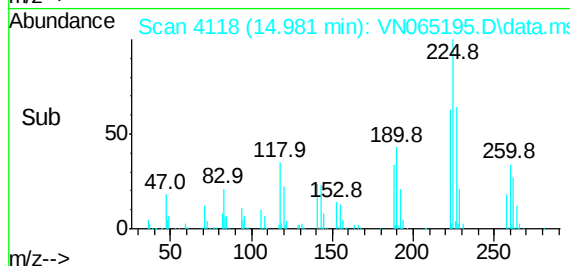
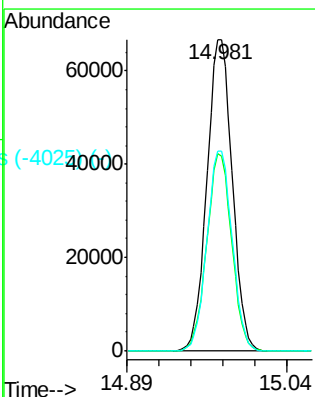
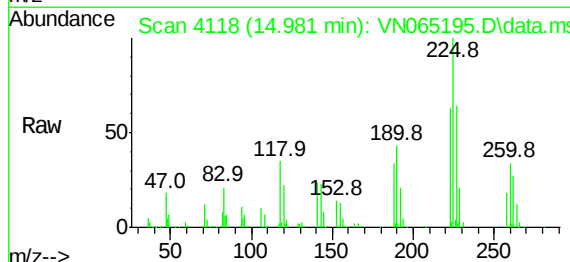
Manual Integrations
APPROVED

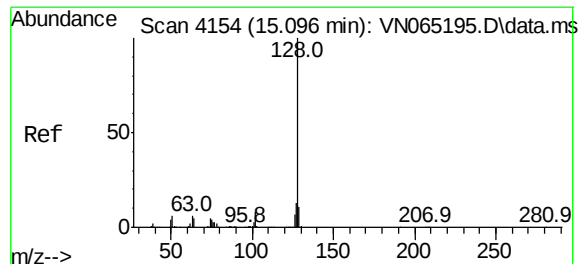
MMDadoda
12/23/2020 1:01:13 PM



Hexachlorobutadiene
Concen: 53.52 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	225	Resp:	108318
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.0	93.0
227	63.9	32.0	96.0





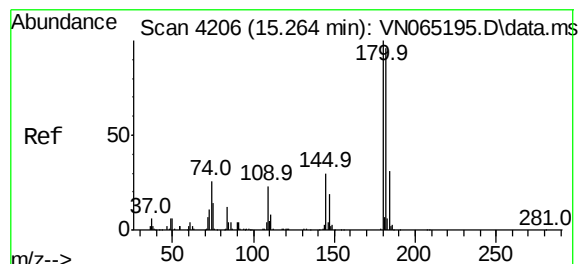
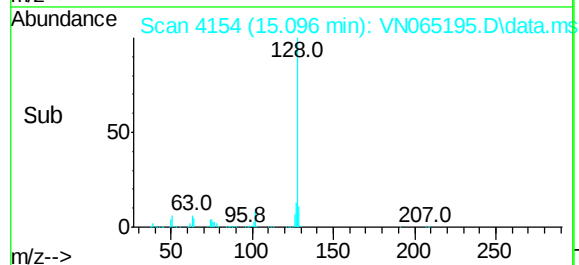
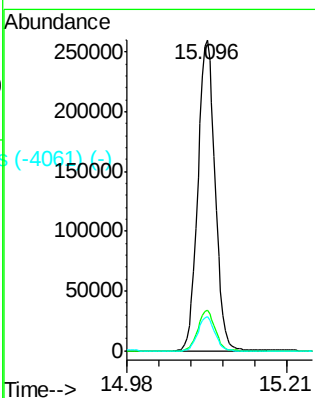
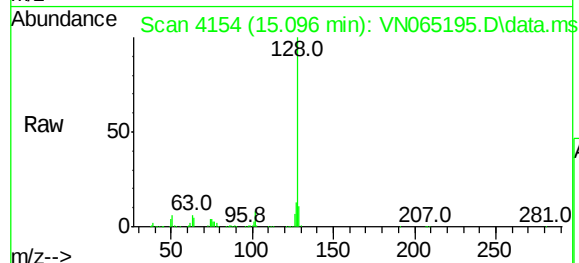
#41539 (-)
Naphthalene
Concen: 63.28 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	128	Resp:	438731
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.7	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:01:13 PM



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 62.31 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. 0.000 min
Lab File: VN065195.D
Acq: 22 Dec 2020 13:00

Tgt Ion:	180	Resp:	155413
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.1	144.4
145	30.3	16.4	49.1

